

United States

1997

Issued January 2000

EC97T48A-US

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.



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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

Table 1. Summary Statistics for the United States: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Table with 9 columns: NAICS code, Kind of business, Establishments (number), Revenue (\$1,000), Annual payroll (\$1,000), First-quarter payroll (\$1,000), Paid employees for pay period including March 12 (number), From administrative records, and Estimated. The table lists various NAICS codes such as 48-49 (Transportation & warehousing) and includes detailed sub-categories like air, water, truck, and specialized freight trucking.

See footnotes at end of table.



**Table 1. Summary Statistics for the United States: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>UNITED STATES—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4889	Other support activities for transportation .....	897	2 089 548	578 910	145 987	19 026	4.7	1.8
48899	Other support activities for transportation .....	897	2 089 548	578 910	145 987	19 026	4.7	1.8
488991	Packing & crating .....	795	D	D	D	i	D	D
488999	All other support activities for transportation .....	102	D	D	D	i	D	D
4889991	Other support activities for transportation .....	64	D	D	D	i	D	D
4889992	Arrangement of carpools & vanpools .....	38	22 140	6 805	1 644	283	12.0	2.5
492	Couriers & messengers .....	10 887	39 812 433	14 071 630	3 516 785	530 839	3.4	2.3
4921	Couriers .....	5 503	36 293 333	12 829 893	3 225 250	463 426	1.3	1.6
49211	Couriers .....	5 503	36 293 333	12 829 893	3 225 250	463 426	1.3	1.6
492110	Couriers .....	5 503	36 293 333	12 829 893	3 225 250	463 426	1.3	1.6
4921101	Courier services (except by air) .....	2 362	19 289 602	8 234 379	2 107 204	317 630	1.7	1.2
4921102	Air courier services .....	3 141	17 003 731	4 595 514	1 118 046	145 796	.8	2.1
4922	Local messengers & local delivery .....	5 384	3 519 100	1 241 737	291 535	67 413	25.1	9.9
49221	Local messengers & local delivery .....	5 384	3 519 100	1 241 737	291 535	67 413	25.1	9.9
492210	Local messengers & local delivery .....	5 384	3 519 100	1 241 737	291 535	67 413	25.1	9.9
493	Warehousing & storage .....	6 497	10 657 925	2 926 119	684 665	109 760	5.1	3.9
4931	Warehousing & storage .....	6 497	10 657 925	2 926 119	684 665	109 760	5.1	3.9
49311	General warehousing & storage .....	3 921	5 321 389	1 623 028	374 046	62 784	5.7	4.3
493110	General warehousing & storage .....	3 921	5 321 389	1 623 028	374 046	62 784	5.7	4.3
4931101	General warehousing & storage (except in foreign trade zones) .....	3 918	5 320 671	1 622 917	374 012	62 777	5.7	4.3
49312	Refrigerated warehousing & storage .....	877	2 270 327	609 584	143 289	22 121	4.1	3.1
493120	Refrigerated warehousing & storage .....	877	2 270 327	609 584	143 289	22 121	4.1	3.1
4931201	Refrigerated products warehousing .....	872	2 268 823	609 335	143 226	22 109	4.1	3.1
49313	Farm product warehousing & storage .....	486	673 198	118 542	26 895	5 280	8.7	4.0
493130	Farm product warehousing & storage .....	486	673 198	118 542	26 895	5 280	8.7	4.0
49319	Other warehousing & storage .....	1 213	2 393 011	574 965	140 435	19 575	3.8	3.6
493190	Other warehousing & storage .....	1 213	2 393 011	574 965	140 435	19 575	3.8	3.6
4931901	Household goods warehousing & storage .....	317	451 574	141 630	35 127	6 158	3.8	5.7
4931902	Specialized goods warehousing & storage .....	896	1 941 437	433 335	105 308	13 417	3.8	3.1

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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Not applicable for this report.



Alaska

1997

Issued January 2000

EC97T48A-AK

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

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# Alaska 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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D. Geographic Notes .....	--
E. Metropolitan Areas .....	E-1

-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALASKA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>940</b>	<b>3 346 867</b>	<b>576 568</b>	<b>129 261</b>	<b>13 562</b>	<b>1.8</b>	<b>2.4</b>
481	Air transportation %%	183	403 116	111 809	24 034	3 291	3.0	10.7
4811	Scheduled air transportation %%	82	273 818	77 898	18 143	2 343	2.8	8.9
48111	Scheduled air transportation %%	82	273 818	77 898	18 143	2 343	2.8	8.9
481111	Scheduled passenger air transportation %%	57	178 000	56 088	12 680	1 796	4.3	10.4
481112	Scheduled freight air transportation	25	95 818	21 810	5 463	547	-	5.9
4812	Nonscheduled air transportation	101	129 298	33 911	5 891	948	3.5	14.5
48121	Nonscheduled air transportation	101	129 298	33 911	5 891	948	3.5	14.5
481211	Nonscheduled chartered passenger air transportation	82	79 751	25 246	4 602	731	5.1	22.6
481212	Nonscheduled chartered freight air transportation	9	25 399	4 290	582	117	1.9	1.6
481219	Other nonscheduled air transportation	10	24 148	4 375	707	100	-	1.4
483	Water transportation	52	174 058	35 879	7 346	693	1.8	.8
4831	Deep sea, coastal, & Great Lakes water transportation	40	161 383	32 873	7 129	654	1.5	.6
48311	Deep sea, coastal, & Great Lakes water transportation	40	161 383	32 873	7 129	654	1.5	.6
483111	Deep sea freight transportation	6	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation	30	115 156	25 177	5 438	444	1.0	.9
4831131	Coastal & intercoastal freight transportation	23	103 270	20 873	4 510	344	.8	.8
4831133	Coastal & intercoastal towing service	7	11 886	4 304	928	100	3.4	1.4
4832	Inland water transportation	12	12 675	3 006	217	39	5.2	3.1
48321	Inland water transportation	12	12 675	3 006	217	39	5.2	3.1
483211	Inland water freight transportation	6	10 115	2 468	105	26	4.5	-
483212	Inland water passenger transportation	6	2 560	538	112	13	8.1	15.3
484	Truck transportation	231	615 860	139 218	28 522	3 245	2.3	2.7
4841	General freight trucking	94	392 950	67 634	14 432	1 661	1.8	2.7
48411	General freight trucking, local	42	43 680	13 152	2 712	332	12.5	8.1
484110	General freight trucking, local	42	43 680	13 152	2 712	332	12.5	8.1
4841101	General freight trucking without storage, local, truckload	25	34 322	10 125	2 073	222	9.4	-
4841102	General freight trucking w/o storage, local, less than truckload	13	5 013	1 794	384	67	44.2	-
48412	General freight trucking, long-distance	52	349 270	54 482	11 720	1 329	.5	2.0
484121	General freight trucking, long-distance, truckload	41	297 077	41 734	9 078	941	.6	2.4
484122	General freight trucking, long-distance, less than truckload	11	52 193	12 748	2 642	388	-	-
4842	Specialized freight trucking	137	222 910	71 584	14 090	1 584	3.1	2.7
48421	Used household & office goods moving	45	49 845	16 950	3 271	600	4.4	1.3
484210	Used household & office goods moving	45	49 845	16 950	3 271	600	4.4	1.3
4842101	Used household & office goods moving, local, without storage	9	5 401	1 982	345	57	2.9	-
4842102	Used household & office goods moving, long-distance	23	26 891	10 192	1 905	386	6.1	.6
4842103	Used household & office goods moving, local, with storage	13	17 553	4 776	1 021	157	2.3	2.7
48422	Specialized freight (except used goods) trucking, local	68	157 028	51 196	10 095	853	2.2	3.0
484220	Specialized freight (except used goods) trucking, local	68	157 028	51 196	10 095	853	2.2	3.0
4842202	Agricultural products trucking without storage, local	13	D	D	D	b	D	D
4842203	Dump trucking	27	9 272	1 700	266	52	7.7	7.3
4842204	Specialized trucking without storage, local	23	12 457	5 341	1 156	150	8.1	9.2
48423	Specialized freight (except used goods) trucking, long-distance	24	16 037	3 438	724	131	7.7	4.3
484230	Specialized freight (except used goods) trucking, long-distance	24	16 037	3 438	724	131	7.7	4.3
4842303	Other specialized trucking, long-distance	19	15 363	3 303	701	125	5.5	3.6
485	Transit & ground passenger transportation	75	38 311	16 316	4 437	1 344	4.5	1.1
4853	Taxi & limousine service	36	6 232	1 827	371	187	16.0	7.0
48531	Taxi service	31	5 276	1 708	360	171	9.2	8.0
485310	Taxi service	31	5 276	1 708	360	171	9.2	8.0
4854	School & employee bus transportation	27	30 007	13 940	3 955	1 103	1.0	-
48541	School & employee bus transportation	27	30 007	13 940	3 955	1 103	1.0	-
485410	School & employee bus transportation	27	30 007	13 940	3 955	1 103	1.0	-
4854101	School bus service	27	30 007	13 940	3 955	1 103	1.0	-
4855	Charter bus industry	6	1 269	270	36	26	8.8	-
48551	Charter bus industry	6	1 269	270	36	26	8.8	-
485510	Charter bus industry	6	1 269	270	36	26	8.8	-
486	Pipeline transportation	10	1 587 861	109 548	30 109	1 013	-	-
487	Scenic & sightseeing transportation	134	104 796	21 195	2 616	477	8.1	6.3
4871	Scenic & sightseeing transportation, land	15	38 377	5 838	1 012	132	.5	-
48711	Scenic & sightseeing transportation, land	15	38 377	5 838	1 012	132	.5	-
487110	Scenic & sightseeing transportation, land	15	38 377	5 838	1 012	132	.5	-
4871101	Sightseeing buses	14	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	105	46 235	9 524	990	245	17.9	3.3
48721	Scenic & sightseeing transportation, water	105	46 235	9 524	990	245	17.9	3.3
487210	Scenic & sightseeing transportation, water	105	46 235	9 524	990	245	17.9	3.3
4872101	Excursion & sightseeing boats (including dinner cruises)	25	31 869	6 737	751	149	3.2	-
4872102	Charter fishing & party fishing boats	80	14 366	2 787	239	96	50.5	10.7
4879	Scenic & sightseeing transportation, other	14	20 184	5 833	614	100	-	24.9
48799	Scenic & sightseeing transportation, other	14	20 184	5 833	614	100	-	24.9
487990	Scenic & sightseeing transportation, other	14	20 184	5 833	614	100	-	24.9
4879901	Sightseeing airplanes and helicopters	13	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALASKA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	189	261 445	76 784	16 133	2 304	6.8	4.6
4881	Support activities for air transportation .....	65	97 881	23 587	5 219	938	6.8	9.0
48811	Airport operations .....	21	26 979	12 654	2 729	564	8.9	4.7
488119	Other airport operations .....	18	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	18	D	D	D	f	D	D
48819	Other support activities for air transportation .....	44	70 902	10 933	2 490	374	6.0	10.6
488190	Other support activities for air transportation .....	44	70 902	10 933	2 490	374	6.0	10.6
4883	Support activities for water transportation .....	60	108 500	36 430	7 427	823	4.6	.6
48832	Marine cargo handling .....	12	56 411	27 381	5 603	645	1.5	—
488320	Marine cargo handling .....	12	56 411	27 381	5 603	645	1.5	—
48833	Navigational services to shipping .....	33	44 302	6 381	1 285	104	3.4	1.3
488330	Navigational services to shipping .....	33	44 302	6 381	1 285	104	3.4	1.3
4883301	Tugboat service (including fleetings & harbor service) .....	8	29 075	2 744	475	53	3.6	—
4883302	Navigational services .....	25	15 227	3 637	810	51	2.9	3.7
48839	Other support activities for water transportation .....	14	D	D	D	b	D	D
488390	Other support activities for water transportation .....	14	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	11	6 081	2 032	389	58	39.2	.7
4884	Support activities for road transportation .....	12	2 514	682	155	37	10.2	24.0
48841	Motor vehicle towing .....	12	2 514	682	155	37	10.2	24.0
488410	Motor vehicle towing .....	12	2 514	682	155	37	10.2	24.0
4885	Freight transportation arrangement .....	49	52 072	15 925	3 317	503	11.1	3.6
48851	Freight transportation arrangement .....	49	52 072	15 925	3 317	503	11.1	3.6
488510	Freight transportation arrangement .....	49	52 072	15 925	3 317	503	11.1	3.6
4885101	Freight forwarding .....	26	35 525	11 813	2 355	383	4.7	3.6
4885102	Arrangement of transportation of freight & cargo .....	23	16 547	4 112	962	120	24.6	3.8
492	Couriers & messengers .....	60	159 023	64 919	15 844	1 156	1.1	.1
4921	Couriers .....	42	154 677	63 049	15 424	1 069	.4	.1
49211	Couriers .....	42	154 677	63 049	15 424	1 069	.4	.1
492110	Couriers .....	42	154 677	63 049	15 424	1 069	.4	.1
4921101	Courier services (except by air) .....	10	1 202	357	65	22	27.9	5.1
4921102	Air courier services .....	32	153 475	62 692	15 359	1 047	.2	—
4922	Local messengers & local delivery .....	18	4 346	1 870	420	87	27.1	1.6
49221	Local messengers & local delivery .....	18	4 346	1 870	420	87	27.1	1.6
492210	Local messengers & local delivery .....	18	4 346	1 870	420	87	27.1	1.6
493	Warehousing & storage .....	6	2 397	900	220	39	18.6	—
4931	Warehousing & storage .....	6	2 397	900	220	39	18.6	—

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ANCHORAGE, AK MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>283</b>	<b>2 612 800</b>	<b>394 118</b>	<b>92 302</b>	<b>7 726</b>	<b>.7</b>	<b>1.0</b>
481	Air transportation %* .....	49	219 464	54 395	12 421	1 564	.5	6.0
4811	Scheduled air transportation %* .....	22	177 518	46 620	11 304	1 372	—	6.4
48111	Scheduled air transportation %* .....	22	177 518	46 620	11 304	1 372	—	6.4
481111	Scheduled passenger air transportation %* .....	14	102 705	29 749	7 040	985	—	8.5
4812	Nonscheduled air transportation .....	27	41 946	7 775	1 117	192	2.4	4.3
48121	Nonscheduled air transportation .....	27	41 946	7 775	1 117	192	2.4	4.3
481211	Nonscheduled chartered passenger air transportation .....	19	14 484	3 434	499	83	6.8	10.0
483	Water transportation .....	6	53 622	13 851	2 665	172	—	1.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>ANCHORAGE, AK MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
484	Truck transportation .....	83	432 785	100 275	20 025	2 067	.9	1.3
4841	General freight trucking .....	34	262 774	46 463	9 287	1 010	.5	1.2
48411	General freight trucking, local .....	13	30 185	8 909	1 836	178	2.8	10.3
484110	General freight trucking, local .....	13	30 185	8 909	1 836	178	2.8	10.3
48412	General freight trucking, long-distance .....	21	232 589	37 554	7 451	832	.2	—
484121	General freight trucking, long-distance, truckload .....	14	182 279	25 233	4 908	455	.3	—
4842	Specialized freight trucking .....	49	170 011	53 812	10 738	1 057	1.4	1.4
48421	Used household & office goods moving .....	18	25 774	8 682	1 749	347	—	.6
484210	Used household & office goods moving .....	18	25 774	8 682	1 749	347	—	.6
48422	Specialized freight (except used goods) trucking, local .....	24	133 986	43 127	8 557	654	1.3	1.7
484220	Specialized freight (except used goods) trucking, local .....	24	133 986	43 127	8 557	654	1.3	1.7
4842203	Dump trucking .....	12	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	13	D	D	D	e	D	D
486	Pipeline transportation .....	7	D	D	D	g	D	D
487	Scenic & sightseeing transportation .....	17	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	11	11 031	2 369	319	66	2.3	—
48721	Scenic & sightseeing transportation, water .....	11	11 031	2 369	319	66	2.3	—
487210	Scenic & sightseeing transportation, water .....	11	11 031	2 369	319	66	2.3	—
488	Support activities for transportation .....	73	153 412	47 701	10 762	1 499	6.7	5.1
4881	Support activities for air transportation .....	34	88 662	20 859	4 658	822	7.1	8.0
48811	Airport operations .....	11	23 254	11 306	2 479	516	9.7	5.4
488119	Other airport operations .....	11	23 254	11 306	2 479	516	9.7	5.4
4881191	Airport operation & terminal services .....	11	23 254	11 306	2 479	516	9.7	5.4
48819	Other support activities for air transportation .....	23	65 408	9 553	2 179	306	6.1	8.9
488190	Other support activities for air transportation .....	23	65 408	9 553	2 179	306	6.1	8.9
4883	Support activities for water transportation .....	11	29 806	15 889	3 782	316	—	—
4885	Freight transportation arrangement .....	21	33 551	10 549	2 228	343	10.9	1.3
48851	Freight transportation arrangement .....	21	33 551	10 549	2 228	343	10.9	1.3
4885101	Freight forwarding .....	16	27 294	9 476	1 979	315	6.2	1.7
492	Couriers & messengers .....	29	D	D	D	f	D	D
4921	Couriers .....	16	D	D	D	f	D	D
49211	Couriers .....	16	D	D	D	f	D	D
492110	Couriers .....	16	D	D	D	f	D	D
4921102	Air courier services .....	12	D	D	D	b	D	D
4922	Local messengers & local delivery .....	13	D	D	D	f	D	D
49221	Local messengers & local delivery .....	13	D	D	D	b	D	D
492210	Local messengers & local delivery .....	13	D	D	D	b	D	D
493	Warehousing & storage .....	6	2 397	900	220	39	18.6	—
	<b>AREA OUTSIDE ALASKA METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>657</b>	<b>734 067</b>	<b>182 450</b>	<b>36 959</b>	<b>5 836</b>	<b>5.8</b>	<b>7.2</b>
481	Air transportation % .....	134	183 652	57 414	11 613	1 727	6.1	16.3
4811	Scheduled air transportation % .....	60	96 300	31 278	6 839	971	8.0	13.5
48111	Scheduled air transportation % .....	60	96 300	31 278	6 839	971	8.0	13.5
481111	Scheduled passenger air transportation % .....	43	75 295	26 339	5 640	811	10.2	13.1
481112	Scheduled freight air transportation .....	17	21 005	4 939	1 199	160	—	14.9
4812	Nonscheduled air transportation .....	74	87 352	26 136	4 774	756	4.0	19.4
48121	Nonscheduled air transportation .....	74	87 352	26 136	4 774	756	4.0	19.4
481211	Nonscheduled chartered passenger air transportation .....	63	65 267	21 812	4 103	648	4.7	25.4
483	Water transportation .....	46	120 436	22 028	4 681	521	2.6	.6
4831	Deep sea, coastal, & Great Lakes water transportation .....	36	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	36	D	D	D	f	D	D
483113	Coastal & Great Lakes freight transportation .....	27	D	D	D	e	D	D
4831131	Coastal & intercoastal freight transportation .....	20	D	D	D	c	D	D
484	Truck transportation .....	148	183 075	38 943	8 497	1 178	5.6	6.0
4841	General freight trucking .....	60	130 176	21 171	5 145	651	4.5	5.7
48411	General freight trucking, local .....	29	13 495	4 243	876	154	34.2	3.0
484110	General freight trucking, local .....	29	13 495	4 243	876	154	34.2	3.0
4841101	General freight trucking without storage, local, truckload .....	17	8 470	2 550	495	77	30.1	—
48412	General freight trucking, long-distance .....	31	116 681	16 928	4 269	497	1.0	6.0
484121	General freight trucking, long-distance, truckload .....	27	114 798	16 501	4 170	486	1.0	6.1
4842	Specialized freight trucking .....	88	52 899	17 772	3 352	527	8.6	6.8
48421	Used household & office goods moving .....	27	24 071	8 268	1 522	253	9.2	2.0
484210	Used household & office goods moving .....	27	24 071	8 268	1 522	253	9.2	2.0
4842102	Used household & office goods moving, long-distance .....	13	11 936	4 584	763	156	13.8	—
48422	Specialized freight (except used goods) trucking, local .....	44	23 042	8 069	1 538	199	7.3	10.8
484220	Specialized freight (except used goods) trucking, local .....	44	23 042	8 069	1 538	199	7.3	10.8
4842202	Agricultural products trucking without storage, local .....	11	D	D	D	b	D	D
4842203	Dump trucking .....	15	D	D	D	b	D	D
4842204	Specialized trucking without storage, local .....	15	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	17	5 786	1 435	292	75	11.2	11.4
484230	Specialized freight (except used goods) trucking, long-distance .....	17	5 786	1 435	292	75	11.2	11.4
4842303	Other specialized trucking, long-distance .....	12	5 112	1 300	269	69	4.9	10.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE ALASKA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
485	Transit & ground passenger transportation .....	62	D	D	D	g	D	D
4853	Taxi & limousine service .....	28	4 959	1 553	329	157	9.8	5.7
48531	Taxi service .....	27	D	D	D	c	D	D
485310	Taxi service .....	27	D	D	D	c	D	D
4854	School & employee bus transportation .....	26	D	D	D	f	D	D
48541	School & employee bus transportation .....	26	D	D	D	f	D	D
485410	School & employee bus transportation .....	26	D	D	D	f	D	D
4854101	School bus service .....	26	D	D	D	f	D	D
486	Pipeline transportation .....	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	117	D	D	D	e	D	D
4871	Scenic & sightseeing transportation, land .....	13	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land .....	13	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land .....	13	D	D	D	b	D	D
4871101	Sightseeing buses .....	13	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	94	35 204	7 155	671	179	22.8	4.4
48721	Scenic & sightseeing transportation, water .....	94	35 204	7 155	671	179	22.8	4.4
487210	Scenic & sightseeing transportation, water .....	94	35 204	7 155	671	179	22.8	4.4
4872101	Excursion & sightseeing boats (including dinner cruises) .....	19	21 625	4 479	434	84	4.7	—
4872102	Charter fishing & party fishing boats .....	75	13 579	2 676	237	95	51.6	11.3
488	Support activities for transportation .....	116	108 033	29 083	5 371	805	6.9	4.0
4881	Support activities for air transportation .....	31	9 219	2 728	561	116	3.6	18.1
48819	Other support activities for air transportation .....	21	5 494	1 380	311	68	3.8	30.2
488190	Other support activities for air transportation .....	21	5 494	1 380	311	68	3.8	30.2
4883	Support activities for water transportation .....	49	78 694	20 541	3 645	507	6.3	.8
48833	Navigational services to shipping .....	26	41 531	4 690	869	92	3.6	1.4
488330	Navigational services to shipping .....	26	41 531	4 690	869	92	3.6	1.4
4883302	Navigational services .....	19	D	D	D	b	D	D
48839	Other support activities for water transportation .....	13	D	D	D	b	D	D
488390	Other support activities for water transportation .....	13	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	11	6 081	2 032	389	58	39.2	.7
4885	Freight transportation arrangement .....	28	18 521	5 376	1 089	160	11.3	7.8
48851	Freight transportation arrangement .....	28	18 521	5 376	1 089	160	11.3	7.8
488510	Freight transportation arrangement .....	28	18 521	5 376	1 089	160	11.3	7.8
4885102	Arrangement of transportation of freight & cargo .....	18	10 290	3 039	713	92	20.3	6.2
492	Couriers & messengers .....	31	D	D	D	c	D	D
4921	Couriers .....	26	D	D	D	c	D	D
49211	Couriers .....	26	D	D	D	c	D	D
492110	Couriers .....	26	D	D	D	c	D	D
4921102	Air courier services .....	20	D	D	D	c	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **ALASKA**

### **Anchorage, AK MSA**

Anchorage Borough, AK



# Alabama

# 1997

Issued January 2000

EC97T48A-AL

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU





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# Alabama 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALABAMA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	361	471 169	172 108	43 272	6 070	4.0	7.4
4881	Support activities for air transportation .....	56	174 669	86 129	22 470	2 753	1.3	13.1
48811	Airport operations .....	30	29 177	8 180	1 920	514	5.9	2.6
488119	Other airport operations .....	28	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	27	D	D	D	f	D	D
48819	Other support activities for air transportation .....	26	145 492	77 949	20 550	2 239	.4	15.2
488190	Other support activities for air transportation .....	26	145 492	77 949	20 550	2 239	.4	15.2
4882	Support activities for rail transportation .....	18	66 935	10 774	2 523	408	.1	—
48821	Support activities for rail transportation .....	18	66 935	10 774	2 523	408	.1	—
488210	Support activities for rail transportation .....	18	66 935	10 774	2 523	408	.1	—
4882101	Support activities incidental to rail transportation .....	18	66 935	10 774	2 523	408	.1	—
4883	Support activities for water transportation .....	59	97 199	35 535	8 756	1 377	4.6	2.9
48832	Marine cargo handling .....	23	42 343	25 288	6 695	990	9.0	4.5
488320	Marine cargo handling .....	23	42 343	25 288	6 695	990	9.0	4.5
48833	Navigational services to shipping .....	15	20 902	6 022	1 128	267	1.1	2.0
488330	Navigational services to shipping .....	15	20 902	6 022	1 128	267	1.1	2.0
4883301	Tugboat service (including fleetling & harbor service) .....	10	D	D	D	c	D	D
48839	Other support activities for water transportation .....	18	31 641	3 309	736	98	.6	1.5
488390	Other support activities for water transportation .....	18	31 641	3 309	736	98	.6	1.5
4883901	Other services incidental to water transportation .....	12	30 612	2 863	617	84	.4	.7
4883902	Marine cargo inspectors & surveyors .....	6	1 029	446	119	14	6.8	24.4
4884	Support activities for road transportation .....	79	32 211	8 898	2 142	503	19.0	2.7
48841	Motor vehicle towing .....	75	28 105	7 839	1 734	397	21.8	3.1
488410	Motor vehicle towing .....	75	28 105	7 839	1 734	397	21.8	3.1
4885	Freight transportation arrangement .....	143	97 355	30 234	7 262	1 010	5.3	8.7
48851	Freight transportation arrangement .....	143	97 355	30 234	7 262	1 010	5.3	8.7
488510	Freight transportation arrangement .....	143	97 355	30 234	7 262	1 010	5.3	8.7
4885101	Freight forwarding .....	41	23 743	6 699	1 432	225	8.8	8.8
4885102	Arrangement of transportation of freight & cargo .....	102	73 612	23 535	5 830	785	4.2	8.6
4889	Other support activities for transportation .....	6	2 800	538	119	19	24.2	—
48899	Other support activities for transportation .....	6	2 800	538	119	19	24.2	—
492	Couriers & messengers .....	111	354 228	150 422	37 964	5 240	1.9	1.0
4921	Couriers .....	62	334 016	141 679	36 021	4 699	.2	.1
49211	Couriers .....	62	334 016	141 679	36 021	4 699	.2	.1
492110	Couriers .....	62	334 016	141 679	36 021	4 699	.2	.1
4921101	Courier services (except by air) .....	30	226 219	115 593	30 021	3 811	.3	.1
4921102	Air courier services .....	32	107 797	26 086	6 000	888	—	.1
4922	Local messengers & local delivery .....	49	20 212	8 743	1 943	541	29.0	16.3
49221	Local messengers & local delivery .....	49	20 212	8 743	1 943	541	29.0	16.3
492210	Local messengers & local delivery .....	49	20 212	8 743	1 943	541	29.0	16.3
493	Warehousing & storage .....	111	122 170	36 683	8 167	1 666	3.8	7.6
4931	Warehousing & storage .....	111	122 170	36 683	8 167	1 666	3.8	7.6
49311	General warehousing & storage .....	66	76 649	24 914	5 242	1 042	2.2	8.4
493110	General warehousing & storage .....	66	76 649	24 914	5 242	1 042	2.2	8.4
4931101	General warehousing & storage (except in foreign trade zones) .....	66	76 649	24 914	5 242	1 042	2.2	8.4
49312	Refrigerated warehousing & storage .....	17	28 535	7 252	1 850	356	10.4	7.0
493120	Refrigerated warehousing & storage .....	17	28 535	7 252	1 850	356	10.4	7.0
4931201	Refrigerated products warehousing .....	17	28 535	7 252	1 850	356	10.4	7.0
49313	Farm product warehousing & storage .....	10	7 433	2 027	528	169	—	2.8
493130	Farm product warehousing & storage .....	10	7 433	2 027	528	169	—	2.8
49319	Other warehousing & storage .....	18	9 553	2 490	547	99	—	6.1
493190	Other warehousing & storage .....	18	9 553	2 490	547	99	—	6.1
4931902	Specialized goods warehousing & storage .....	13	8 410	2 315	453	75	—	—

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ANNISTON, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>57</b>	<b>59 170</b>	<b>17 880</b>	<b>3 876</b>	<b>779</b>	<b>17.9</b>	<b>4.7</b>
484	Truck transportation	40	45 286	14 090	2 975	545	15.3	1.0
4841	General freight trucking	24	41 041	12 846	2 725	461	12.1	1.0
48412	General freight trucking, long-distance	19	40 350	12 742	2 693	457	10.9	1.0
484121	General freight trucking, long-distance, truckload	17	D	D	D	e	D	D
4842	Specialized freight trucking	16	4 245	1 244	250	84	45.7	.4
48422	Specialized freight (except used goods) trucking, local	11	2 605	520	112	39	63.0	.7
484220	Specialized freight (except used goods) trucking, local	11	2 605	520	112	39	63.0	.7
485	Transit & ground passenger transportation	4	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	a	D	D
488	Support activities for transportation	4	3 529	1 794	425	81	32.8	67.2
492	Couriers & messengers	3	D	D	D	b	D	D
493	Warehousing & storage	3	3 140	630	140	46	D	—
<b>BIRMINGHAM, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>514</b>	<b>1 145 723</b>	<b>310 945</b>	<b>76 978</b>	<b>10 651</b>	<b>7.0</b>	<b>3.5</b>
481	Air transportation %%	6	D	D	D	a	D	D
483	Water transportation	2	D	D	D	b	D	D
484	Truck transportation	343	679 581	148 966	35 737	5 177	10.6	4.8
4841	General freight trucking	166	522 257	111 163	26 990	3 707	8.1	3.0
48411	General freight trucking, local	46	41 519	9 682	2 135	372	33.7	23.6
484110	General freight trucking, local	46	41 519	9 682	2 135	372	33.7	23.6
4841101	General freight trucking without storage, local, truckload	33	31 626	6 495	1 290	235	38.4	18.0
4841102	General freight trucking w/o storage, local, less than truckload	11	D	D	D	b	D	D
48412	General freight trucking, long-distance	120	480 738	101 481	24 855	3 335	5.9	1.2
484121	General freight trucking, long-distance, truckload	92	311 550	46 317	10 974	1 651	8.7	1.5
484122	General freight trucking, long-distance, less than truckload	28	169 188	55 164	13 881	1 684	.6	.7
4842	Specialized freight trucking	177	157 324	37 803	8 747	1 470	18.8	10.9
48421	Used household & office goods moving	28	17 222	5 968	1 348	294	12.0	31.7
484210	Used household & office goods moving	28	17 222	5 968	1 348	294	12.0	31.7
4842101	Used household & office goods moving, local, without storage	12	3 363	1 194	253	76	18.4	2.6
4842102	Used household & office goods moving, long-distance	11	10 526	3 561	876	171	9.9	50.9
48422	Specialized freight (except used goods) trucking, local	108	63 171	13 881	2 995	648	29.6	9.5
484220	Specialized freight (except used goods) trucking, local	108	63 171	13 881	2 995	648	29.6	9.5
4842203	Dump trucking	72	41 888	9 648	2 092	451	36.6	11.5
4842204	Specialized trucking without storage, local	19	3 841	820	201	49	52.1	11.8
48423	Specialized freight (except used goods) trucking, long-distance	41	76 931	17 954	4 404	528	11.4	7.3
484230	Specialized freight (except used goods) trucking, long-distance	41	76 931	17 954	4 404	528	11.4	7.3
4842303	Other specialized trucking, long-distance	26	46 418	13 125	3 149	357	14.8	5.0
485	Transit & ground passenger transportation	22	12 828	6 234	1 560	394	19.7	5.4
4853	Taxi & limousine service	11	2 701	650	185	56	16.7	7.3
486	Pipeline transportation	9	120 900	10 885	2 631	132	—	—
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	68	59 485	15 386	3 749	653	7.7	1.8
4884	Support activities for road transportation	19	D	D	D	c	D	D
48841	Motor vehicle towing	17	14 167	3 309	805	141	17.3	.3
488410	Motor vehicle towing	17	14 167	3 309	805	141	17.3	.3
4885	Freight transportation arrangement	31	14 340	3 854	890	129	10.2	4.5
48851	Freight transportation arrangement	31	14 340	3 854	890	129	10.2	4.5
488510	Freight transportation arrangement	31	14 340	3 854	890	129	10.2	4.5
4885101	Freight forwarding	11	4 151	857	197	38	26.0	13.0
4885102	Arrangement of transportation of freight & cargo	20	10 189	2 997	693	91	3.7	1.1
492	Couriers & messengers	35	252 861	124 328	32 077	4 033	.4	.2
4921	Couriers	23	246 149	121 177	31 319	3 824	.1	—
49211	Couriers	23	246 149	121 177	31 319	3 824	.1	—
492110	Couriers	23	246 149	121 177	31 319	3 824	.1	—
4921101	Courier services (except by air)	11	D	D	D	h	D	D
4921102	Air courier services	12	D	D	D	e	D	D
4922	Local messengers & local delivery	12	6 712	3 151	758	209	12.9	5.0
49221	Local messengers & local delivery	12	6 712	3 151	758	209	12.9	5.0
492210	Local messengers & local delivery	12	6 712	3 151	758	209	12.9	5.0
493	Warehousing & storage	26	15 968	4 323	978	216	—	17.8
4931	Warehousing & storage	26	15 968	4 323	978	216	—	17.8
49311	General warehousing & storage	18	10 923	2 681	597	136	—	22.0
493110	General warehousing & storage	18	10 923	2 681	597	136	—	22.0
4931101	General warehousing & storage (except in foreign trade zones)	18	10 923	2 681	597	136	—	22.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COLUMBUS, GA—AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>141</b>	<b>141 073</b>	<b>39 949</b>	<b>8 927</b>	<b>1 993</b>	<b>8.3</b>	<b>7.1</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	98	92 770	25 960	5 996	1 143	12.3	4.5
4841	General freight trucking .....	48	63 376	17 144	3 951	599	5.1	1.4
48411	General freight trucking, local .....	15	8 140	2 011	514	107	27.1	3.4
484110	General freight trucking, local .....	15	8 140	2 011	514	107	27.1	3.4
4841101	General freight trucking without storage, local, truckload .....	12	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	33	55 236	15 133	3 437	492	1.8	1.2
484121	General freight trucking, long-distance, truckload .....	23	21 772	6 576	1 437	269	4.6	2.9
4842	Specialized freight trucking .....	50	29 394	8 816	2 045	544	27.9	11.1
48421	Used household & office goods moving .....	21	10 091	3 558	805	224	31.5	18.6
484210	Used household & office goods moving .....	21	10 091	3 558	805	224	31.5	18.6
4842103	Used household & office goods moving, local, with storage .....	12	7 902	2 890	665	181	17.4	23.2
48422	Specialized freight (except used goods) trucking, local .....	24	16 402	4 706	1 121	301	30.7	.7
484220	Specialized freight (except used goods) trucking, local .....	24	16 402	4 706	1 121	301	30.7	.7
4842203	Dump trucking .....	17	12 729	3 495	810	250	23.7	.9
485	Transit & ground passenger transportation .....	15	4 408	2 335	580	170	—	12.0
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	8	23 619	6 718	1 240	480	—	8.6
492	Couriers & messengers .....	5	8 164	2 137	500	91	.1	—
493	Warehousing & storage .....	10	9 274	2 419	524	95	2.5	14.9
<b>DECATUR, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>90</b>	<b>74 905</b>	<b>18 419</b>	<b>4 189</b>	<b>845</b>	<b>13.6</b>	<b>12.2</b>
484	Truck transportation .....	70	65 189	15 543	3 616	682	13.7	12.7
4841	General freight trucking .....	47	52 792	11 775	2 814	529	11.3	12.7
48412	General freight trucking, long-distance .....	38	49 445	10 904	2 555	472	8.9	11.6
484121	General freight trucking, long-distance, truckload .....	30	33 003	4 916	1 202	233	13.4	16.3
4842	Specialized freight trucking .....	23	12 397	3 768	802	153	23.9	12.6
48422	Specialized freight (except used goods) trucking, local .....	12	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	12	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	10	4 238	1 530	259	77	4.5	21.1
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	4	3 854	780	157	38	—	—
<b>DOTHAN, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>123</b>	<b>246 437</b>	<b>110 929</b>	<b>27 940</b>	<b>3 598</b>	<b>8.8</b>	<b>.8</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	90	111 838	37 229	8 550	1 415	18.3	1.5
4841	General freight trucking .....	43	89 949	30 234	6 862	1 079	13.1	1.7
48411	General freight trucking, local .....	12	2 962	709	158	46	54.1	10.1
484110	General freight trucking, local .....	12	2 962	709	158	46	54.1	10.1
48412	General freight trucking, long-distance .....	31	86 987	29 525	6 704	1 033	11.7	1.4
484121	General freight trucking, long-distance, truckload .....	19	68 859	23 015	5 196	824	14.8	1.7
484122	General freight trucking, long-distance, less than truckload .....	12	18 128	6 510	1 508	209	—	.3
4842	Specialized freight trucking .....	47	21 889	6 995	1 688	336	39.6	.9
48422	Specialized freight (except used goods) trucking, local .....	19	4 237	1 142	247	65	77.7	1.1
484220	Specialized freight (except used goods) trucking, local .....	19	4 237	1 142	247	65	77.7	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	20	6 855	1 570	323	88	47.1	2.1
484230	Specialized freight (except used goods) trucking, long-distance .....	20	6 855	1 570	323	88	47.1	2.1
4842303	Other specialized trucking, long-distance .....	14	4 416	1 007	200	56	53.6	3.3
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	19	121 588	70 268	18 560	2 005	.5	.2
492	Couriers & messengers .....	5	4 663	1 477	364	75	12.2	—
493	Warehousing & storage .....	4	6 298	1 364	304	65	—	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FLORENCE, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>69</b>	<b>127 421</b>	<b>17 540</b>	<b>5 053</b>	<b>909</b>	<b>5.1</b>	<b>62.2</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	42	102 227	13 297	3 612	732	6.0	77.0
4841	General freight trucking .....	23	93 939	9 899	2 810	583	3.7	82.8
48412	General freight trucking, long-distance .....	20	92 710	9 665	2 768	575	3.0	83.4
484121	General freight trucking, long-distance, truckload .....	18	D	D	D	f	D	D
4842	Specialized freight trucking .....	19	8 288	3 398	802	149	32.3	10.6
48422	Specialized freight (except used goods) trucking, local .....	11	2 871	1 058	225	65	27.4	16.5
484220	Specialized freight (except used goods) trucking, local .....	11	2 871	1 058	225	65	27.4	16.5
485	Transit & ground passenger transportation .....	6	4 186	1 071	247	72	—	1.0
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	3	254	42	10	3	D	—
488	Support activities for transportation .....	11	3 005	799	185	35	.2	9.8
492	Couriers & messengers .....	1	D	D	D	a	D	D
<b>GADSDEN, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>59</b>	<b>76 879</b>	<b>23 215</b>	<b>5 180</b>	<b>950</b>	<b>10.9</b>	<b>2.0</b>
484	Truck transportation .....	45	55 699	16 716	3 586	633	14.8	2.7
4841	General freight trucking .....	26	49 546	15 015	3 220	547	11.8	.8
48412	General freight trucking, long-distance .....	19	48 566	14 849	3 167	535	10.2	.6
484121	General freight trucking, long-distance, truckload .....	15	38 135	11 030	2 505	451	13.0	.8
4842	Specialized freight trucking .....	19	6 153	1 701	366	86	38.6	18.3
485	Transit & ground passenger transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	6	3 394	797	190	45	3.9	—
492	Couriers & messengers .....	1	D	D	D	b	D	D
493	Warehousing & storage .....	4	12 981	3 795	976	167	—	—
<b>HUNTSVILLE, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>151</b>	<b>156 670</b>	<b>40 698</b>	<b>9 092</b>	<b>1 797</b>	<b>12.6</b>	<b>4.0</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
484	Truck transportation .....	82	82 979	22 198	4 981	828	20.2	5.4
4841	General freight trucking .....	40	66 885	17 423	4 049	581	12.5	4.9
48411	General freight trucking, local .....	12	6 285	1 588	345	71	79.2	3.1
484110	General freight trucking, local .....	12	6 285	1 588	345	71	79.2	3.1
4841101	General freight trucking without storage, local, truckload .....	11	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	28	60 600	15 835	3 704	510	5.6	5.1
484121	General freight trucking, long-distance, truckload .....	21	23 265	4 437	1 114	214	14.7	13.2
4842	Specialized freight trucking .....	42	16 094	4 775	932	247	52.0	7.4
48421	Used household & office goods moving .....	15	8 247	3 281	645	158	41.4	.7
484210	Used household & office goods moving .....	15	8 247	3 281	645	158	41.4	.7
48422	Specialized freight (except used goods) trucking, local .....	19	5 196	1 108	225	76	53.7	19.2
484220	Specialized freight (except used goods) trucking, local .....	19	5 196	1 108	225	76	53.7	19.2
4842203	Dump trucking .....	11	3 732	734	147	44	47.2	17.5
485	Transit & ground passenger transportation .....	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	33	16 813	5 587	1 185	299	7.1	6.3
4881	Support activities for air transportation .....	11	D	D	D	c	D	D
4885	Freight transportation arrangement .....	13	5 983	2 121	416	82	8.1	10.9
48851	Freight transportation arrangement .....	13	5 983	2 121	416	82	8.1	10.9
488510	Freight transportation arrangement .....	13	5 983	2 121	416	82	8.1	10.9
492	Couriers & messengers .....	14	D	D	D	e	D	D
493	Warehousing & storage .....	11	11 360	4 124	976	207	1.0	1.0
4931	Warehousing & storage .....	11	11 360	4 124	976	207	1.0	1.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MOBILE, AL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>452</b>	<b>647 591</b>	<b>171 594</b>	<b>41 984</b>	<b>6 772</b>	<b>8.1</b>	<b>2.5</b>
481	Air transportation %%	5	D	D	D	a	D	D
483	Water transportation	18	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	12	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	12	D	D	D	e	D	D
484	Truck transportation	228	257 362	73 202	16 725	2 939	15.6	2.8
4841	General freight trucking	108	171 295	49 826	11 518	1 968	8.0	2.3
48411	General freight trucking, local	24	19 065	4 810	1 015	244	26.9	8.1
484110	General freight trucking, local	24	19 065	4 810	1 015	244	26.9	8.1
4841101	General freight trucking without storage, local, truckload	20	18 474	4 586	900	229	25.8	8.4
48412	General freight trucking, long-distance	84	152 230	45 016	10 503	1 724	5.6	1.6
484121	General freight trucking, long-distance, truckload	64	104 399	27 273	6 358	1 149	8.2	1.8
484122	General freight trucking, long-distance, less than truckload	20	47 831	17 743	4 145	575	—	1.3
4842	Specialized freight trucking	120	86 067	23 376	5 207	971	30.8	3.7
48421	Used household & office goods moving	20	9 380	3 159	612	208	29.2	16.8
484210	Used household & office goods moving	20	9 380	3 159	612	208	29.2	16.8
48422	Specialized freight (except used goods) trucking, local	57	26 700	6 049	1 327	269	56.8	1.6
484220	Specialized freight (except used goods) trucking, local	57	26 700	6 049	1 327	269	56.8	1.6
4842202	Agricultural products trucking without storage, local	12	6 185	1 008	245	54	88.6	—
4842203	Dump trucking	26	10 908	2 330	494	119	60.2	3.8
4842204	Specialized trucking without storage, local	14	8 140	2 254	477	78	29.5	—
48423	Specialized freight (except used goods) trucking, long-distance	43	49 987	14 168	3 268	494	17.2	2.3
484230	Specialized freight (except used goods) trucking, long-distance	43	49 987	14 168	3 268	494	17.2	2.3
4842301	Hazardous materials trucking (except waste), long-distance	18	24 527	7 570	1 773	245	16.8	1.3
4842303	Other specialized trucking, long-distance	18	21 178	5 889	1 334	221	5.8	1.9
485	Transit & ground passenger transportation	13	D	D	D	e	D	D
486	Pipeline transportation	6	25 337	2 716	721	61	—	—
487	Scenic & sightseeing transportation	20	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	19	1 944	523	116	40	32.4	6.6
48721	Scenic & sightseeing transportation, water	19	1 944	523	116	40	32.4	6.6
487210	Scenic & sightseeing transportation, water	19	1 944	523	116	40	32.4	6.6
4872102	Charter fishing & party fishing boats	15	D	D	D	b	D	D
488	Support activities for transportation	121	181 102	54 450	13 676	2 027	4.8	3.3
4883	Support activities for water transportation	50	91 618	33 529	8 304	1 279	4.8	2.1
48832	Marine cargo handling	19	39 902	24 160	6 442	933	9.5	3.2
488320	Marine cargo handling	19	39 902	24 160	6 442	933	9.5	3.2
48833	Navigational services to shipping	13	D	D	D	c	D	D
488330	Navigational services to shipping	13	D	D	D	c	D	D
48839	Other support activities for water transportation	16	D	D	D	b	D	D
488390	Other support activities for water transportation	16	D	D	D	b	D	D
4885	Freight transportation arrangement	51	44 690	17 277	4 438	538	5.2	8.2
48851	Freight transportation arrangement	51	44 690	17 277	4 438	538	5.2	8.2
488510	Freight transportation arrangement	51	44 690	17 277	4 438	538	5.2	8.2
4885102	Arrangement of transportation of freight & cargo	42	33 886	14 061	3 703	445	4.8	9.6
492	Couriers & messengers	21	27 619	8 081	1 817	354	1.4	3.2
4921	Couriers	11	25 465	7 071	1 678	313	—	—
49211	Couriers	11	25 465	7 071	1 678	313	—	—
492110	Couriers	11	25 465	7 071	1 678	313	—	—
493	Warehousing & storage	20	24 932	8 248	1 697	283	.6	8.5
4931	Warehousing & storage	20	24 932	8 248	1 697	283	.6	8.5
49311	General warehousing & storage	11	17 048	6 560	1 297	224	—	.7
493110	General warehousing & storage	11	17 048	6 560	1 297	224	—	.7
4931101	General warehousing & storage (except in foreign trade zones)	11	17 048	6 560	1 297	224	—	.7
	<b>MONTGOMERY, AL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>186</b>	<b>203 722</b>	<b>55 507</b>	<b>12 764</b>	<b>2 512</b>	<b>7.9</b>	<b>6.6</b>
481	Air transportation %%	3	D	D	D	a	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	127	144 874	37 625	8 684	1 541	10.9	5.4
4841	General freight trucking	58	85 541	22 856	5 462	847	3.4	3.3
48412	General freight trucking, long-distance	52	84 201	22 531	5 314	825	3.0	3.3
484121	General freight trucking, long-distance, truckload	39	56 610	12 086	2 857	480	3.9	5.0
484122	General freight trucking, long-distance, less than truckload	13	27 591	10 445	2 457	345	1.3	—
4842	Specialized freight trucking	69	59 333	14 769	3 222	694	21.6	8.5
48421	Used household & office goods moving	13	9 411	3 896	762	200	36.2	7.0
484210	Used household & office goods moving	13	9 411	3 896	762	200	36.2	7.0
48422	Specialized freight (except used goods) trucking, local	43	30 518	5 159	1 084	302	25.2	10.0
484220	Specialized freight (except used goods) trucking, local	43	30 518	5 159	1 084	302	25.2	10.0
4842203	Dump trucking	27	25 005	3 571	739	207	22.1	5.4
48423	Specialized freight (except used goods) trucking, long-distance	13	19 404	5 714	1 376	192	8.9	6.8
484230	Specialized freight (except used goods) trucking, long-distance	13	19 404	5 714	1 376	192	8.9	6.8
485	Transit & ground passenger transportation	13	D	D	D	e	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MONTGOMERY, AL MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	14	18 537	5 961	1 376	242	.5	2.2
492	Couriers & messengers .....	9	14 123	3 743	879	168	—	5.5
493	Warehousing & storage .....	17	12 224	3 954	803	201	—	33.5
4931	Warehousing & storage .....	17	12 224	3 954	803	201	—	33.5
<b>TUSCALOOSA, AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>116</b>	<b>154 873</b>	<b>32 374</b>	<b>7 076</b>	<b>1 348</b>	<b>11.5</b>	<b>3.2</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	1	D	D	D	c	D	D
484	Truck transportation .....	94	96 664	19 112	4 087	853	17.8	3.8
4841	General freight trucking .....	40	67 394	11 262	2 307	480	15.4	.9
48412	General freight trucking, long-distance .....	31	61 944	10 240	2 143	415	16.3	.5
484121	General freight trucking, long-distance, truckload .....	29	D	D	D	e	D	D
4842	Specialized freight trucking .....	54	29 270	7 850	1 780	373	23.3	10.5
48422	Specialized freight (except used goods) trucking, local .....	37	15 664	4 396	959	238	28.9	7.9
484220	Specialized freight (except used goods) trucking, local .....	37	15 664	4 396	959	238	28.9	7.9
4842203	Dump trucking .....	21	10 577	2 970	639	146	18.5	4.1
48423	Specialized freight (except used goods) trucking, long-distance .....	12	11 670	2 588	614	86	12.0	13.9
484230	Specialized freight (except used goods) trucking, long-distance .....	12	11 670	2 588	614	86	12.0	13.9
485	Transit & ground passenger transportation .....	6	D	D	D	c	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	4	1 843	1 099	266	52	—	61.1
492	Couriers & messengers .....	5	2 698	881	199	34	8.7	.2
493	Warehousing & storage .....	4	10 083	2 545	508	77	1.7	—
<b>AREA OUTSIDE ALABAMA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 179</b>	<b>1 370 952</b>	<b>345 337</b>	<b>76 592</b>	<b>14 230</b>	<b>17.6</b>	<b>6.5</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	1 044	D	D	D	j	D	D
4841	General freight trucking .....	450	907 693	254 649	55 421	9 996	13.7	3.5
48411	General freight trucking, local .....	127	84 973	20 510	4 930	903	24.6	5.5
484110	General freight trucking, local .....	127	84 973	20 510	4 930	903	24.6	5.5
4841101	General freight trucking without storage, local, truckload .....	110	79 373	18 483	4 521	819	23.3	5.6
4841102	General freight trucking w/o storage, local, less than truckload .....	15	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	323	822 720	234 139	50 491	9 093	12.6	3.3
484121	General freight trucking, long-distance, truckload .....	297	800 420	225 776	48 444	8 761	12.4	3.3
484122	General freight trucking, long-distance, less than truckload .....	26	22 300	8 363	2 047	332	18.5	4.3
4842	Specialized freight trucking .....	594	D	D	D	h	D	D
48421	Used household & office goods moving .....	26	D	D	D	c	D	D
484210	Used household & office goods moving .....	26	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	11	4 294	1 075	275	65	69.8	11.3
48422	Specialized freight (except used goods) trucking, local .....	412	190 502	34 267	7 921	1 773	33.7	7.3
484220	Specialized freight (except used goods) trucking, local .....	412	190 502	34 267	7 921	1 773	33.7	7.3
4842202	Agricultural products trucking without storage, local .....	159	D	D	D	f	D	D
4842203	Dump trucking .....	183	70 773	12 947	2 806	640	37.7	13.4
4842204	Specialized trucking without storage, local .....	65	55 250	9 077	2 180	381	24.1	2.2
48423	Specialized freight (except used goods) trucking, long-distance .....	156	100 773	23 859	5 373	974	39.2	18.6
484230	Specialized freight (except used goods) trucking, long-distance .....	156	100 773	23 859	5 373	974	39.2	18.6
4842301	Hazardous materials trucking (except waste), long-distance .....	16	10 981	3 218	833	120	15.4	1.1
4842302	Agricultural products trucking, long-distance .....	72	33 802	8 169	1 918	344	45.3	27.0
4842303	Other specialized trucking, long-distance .....	68	55 990	12 472	2 622	510	40.2	17.0
485	Transit & ground passenger transportation .....	18	D	D	D	c	D	D
486	Pipeline transportation .....	12	76 427	5 877	1 611	107	—	.2
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE ALABAMA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation . . . . .	71	57 635	14 437	3 401	554	3.7	37.3
4881	Support activities for air transportation . . . . .	15	D	D	D	c	D	D
4884	Support activities for road transportation . . . . .	21	D	D	D	b	D	D
48841	Motor vehicle towing . . . . .	20	D	D	D	b	D	D
488410	Motor vehicle towing . . . . .	20	D	D	D	b	D	D
4885	Freight transportation arrangement . . . . .	27	26 308	4 989	1 133	168	2.6	7.8
48851	Freight transportation arrangement . . . . .	27	26 308	4 989	1 133	168	2.6	7.8
488510	Freight transportation arrangement . . . . .	27	26 308	4 989	1 133	168	2.6	7.8
4885102	Arrangement of transportation of freight & cargo . . . . .	18	23 178	4 262	1 015	149	1.7	7.0
492	Couriers & messengers . . . . .	13	6 941	2 389	555	145	27.6	18.6
493	Warehousing & storage . . . . .	16	D	D	D	e	D	D
4931	Warehousing & storage . . . . .	16	D	D	D	e	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.



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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).



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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.



# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **ALABAMA**

### **Anniston, AL MSA**

Calhoun County, AL

### **Birmingham, AL MSA**

Blount County, AL

Jefferson County, AL

St. Clair County, AL

Shelby County, AL

### **Columbus, GA—AL MSA**

Russell County, AL

Chattahoochee County, GA

Harris County, GA

Muscogee County, GA

### **Decatur, AL MSA**

Lawrence County, AL

Morgan County, AL

### **Dothan, AL MSA**

Dale County, AL

Houston County, AL

### **Florence, AL MSA**

Colbert County, AL

Lauderdale County, AL

### **Gadsden, AL MSA**

Etowah County, AL

### **Huntsville, AL MSA**

Limestone County, AL

### **Mobile, AL MSA**

Baldwin County, AL

Mobile County, AL

### **Montgomery, AL MSA**

Autauga County, AL

Elmore County, AL

Montgomery County, AL

### **Tuscaloosa, AL MSA**

Tuscaloosa County, AL



# Arkansas

# 1997

Issued January 2000

EC97T48A-AR

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



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# Arkansas

# 1997

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EC97T48A-AR

**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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Secretary

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**and Statistics**

**Administration**

**Robert J. Shapiro,**

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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ARKANSAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 330</b>	<b>3 804 407</b>	<b>1 093 390</b>	<b>257 540</b>	<b>39 917</b>	<b>11.0</b>	<b>4.4</b>
481	Air transportation %* .....	25	150 903	19 545	4 852	728	1.4	1.4
4811	Scheduled air transportation %* .....	11	145 684	18 608	4 641	684	1.4	1.2
48111	Scheduled air transportation %* .....	11	145 684	18 608	4 641	684	1.4	1.2
481111	Scheduled passenger air transportation %* .....	8	D	D	D	b	D	D
4812	Nonscheduled air transportation .....	14	5 219	937	211	44	2.5	5.1
48121	Nonscheduled air transportation .....	14	5 219	937	211	44	2.5	5.1
481211	Nonscheduled chartered passenger air transportation .....	7	D	D	D	b	D	D
481219	Other nonscheduled air transportation .....	6	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	1 782	2 731 108	802 011	186 964	28 507	14.1	5.5
4841	General freight trucking .....	841	2 141 166	668 507	158 297	22 676	9.1	4.5
48411	General freight trucking, local .....	170	58 762	15 181	3 708	723	43.8	17.6
484110	General freight trucking, local .....	170	58 762	15 181	3 708	723	43.8	17.6
4841101	General freight trucking without storage, local, truckload .....	127	38 966	7 595	1 683	422	57.7	16.1
4841102	General freight trucking w/o storage, local, less than truckload .....	39	18 698	7 201	1 962	285	11.5	21.8
48412	General freight trucking, long-distance .....	671	2 082 404	653 326	154 589	21 953	8.1	4.1
484121	General freight trucking, long-distance, truckload .....	570	1 604 073	456 183	108 551	15 885	8.9	5.3
484122	General freight trucking, long-distance, less than truckload .....	101	478 331	197 143	46 038	6 068	5.4	.2
4842	Specialized freight trucking .....	941	589 942	133 504	28 667	5 831	32.1	9.0
48421	Used household & office goods moving .....	75	30 059	8 747	1 904	560	39.3	5.0
484210	Used household & office goods moving .....	75	30 059	8 747	1 904	560	39.3	5.0
4842101	Used household & office goods moving, local, without storage .....	25	4 806	1 339	232	77	78.0	5.2
4842102	Used household & office goods moving, long-distance .....	34	17 536	5 304	1 167	322	33.9	4.3
4842103	Used household & office goods moving, local, with storage .....	16	7 717	2 104	505	161	27.4	6.4
48422	Specialized freight (except used goods) trucking, local .....	580	179 029	36 182	7 096	1 902	47.9	13.4
484220	Specialized freight (except used goods) trucking, local .....	580	179 029	36 182	7 096	1 902	47.9	13.4
4842201	Hazardous materials trucking (except waste), local .....	20	7 609	2 811	651	96	15.9	9.7
4842202	Agricultural products trucking without storage, local .....	221	64 583	13 648	2 737	730	50.2	11.4
4842203	Dump trucking .....	242	75 700	13 142	2 331	747	49.4	17.3
4842204	Specialized trucking without storage, local .....	90	27 500	5 970	1 228	294	46.7	9.7
4842205	Specialized trucking with storage, local .....	7	3 637	611	149	35	49.8	1.6
48423	Specialized freight (except used goods) trucking, long-distance .....	286	380 854	88 575	19 667	3 369	24.2	7.3
484230	Specialized freight (except used goods) trucking, long-distance .....	286	380 854	88 575	19 667	3 369	24.2	7.3
4842301	Hazardous materials trucking (except waste), long-distance .....	31	48 586	15 798	3 513	486	11.5	1.2
4842302	Agricultural products trucking, long-distance .....	131	85 681	17 697	4 006	851	48.6	21.8
4842303	Other specialized trucking, long-distance .....	124	246 587	55 080	12 148	2 032	18.2	3.5
485	Transit & ground passenger transportation .....	60	D	D	D	f	D	D
4853	Taxi & limousine service .....	19	4 023	1 211	382	114	41.2	13.9
48531	Taxi service .....	11	2 850	871	339	81	34.8	12.6
485310	Taxi service .....	11	2 850	871	339	81	34.8	12.6
48532	Limousine service .....	8	1 173	340	43	33	56.7	17.1
485320	Limousine service .....	8	1 173	340	43	33	56.7	17.1
4854	School & employee bus transportation .....	8	D	D	D	b	D	D
48541	School & employee bus transportation .....	8	D	D	D	b	D	D
485410	School & employee bus transportation .....	8	D	D	D	b	D	D
4854101	School bus service .....	8	D	D	D	b	D	D
4855	Charter bus industry .....	12	5 740	1 709	308	103	10.5	20.7
48551	Charter bus industry .....	12	5 740	1 709	308	103	10.5	20.7
485510	Charter bus industry .....	12	5 740	1 709	308	103	10.5	20.7
4855102	Charter bus service, interstate/interurban .....	11	D	D	D	b	D	D
4859	Other transit & ground passenger transportation .....	13	4 881	1 449	307	118	8.5	.9
48599	Other transit & ground passenger transportation .....	13	4 881	1 449	307	118	8.5	.9
485991	Special needs transportation .....	8	4 172	1 094	216	87	6.6	.4
486	Pipeline transportation .....	18	116 566	10 656	2 553	203	-	-
4862	Pipeline transportation of natural gas .....	10	86 704	7 037	1 630	139	-	-
48621	Pipeline transportation of natural gas .....	10	86 704	7 037	1 630	139	-	-
486210	Pipeline transportation of natural gas .....	10	86 704	7 037	1 630	139	-	-
4862101	Natural gas transmission .....	10	86 704	7 037	1 630	139	-	-
4869	Other pipeline transportation .....	6	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products .....	6	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products .....	6	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	10	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	6	4 040	703	120	68	65.6	-
48721	Scenic & sightseeing transportation, water .....	6	4 040	703	120	68	65.6	-
487210	Scenic & sightseeing transportation, water .....	6	4 040	703	120	68	65.6	-

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ARKANSAS—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	248	229 338	63 287	14 927	2 416	5.3	5.0
4881	Support activities for air transportation .....	64	72 466	18 482	4 714	779	2.6	2.7
48811	Airport operations .....	18	25 116	6 108	1 605	281	.2	.3
488119	Other airport operations .....	16	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	16	D	D	D	e	D	D
48819	Other support activities for air transportation .....	46	47 350	12 374	3 109	498	3.8	4.0
488190	Other support activities for air transportation .....	46	47 350	12 374	3 109	498	3.8	4.0
4882	Support activities for rail transportation .....	9	19 850	6 336	1 568	224	3.5	—
48821	Support activities for rail transportation .....	9	19 850	6 336	1 568	224	3.5	—
488210	Support activities for rail transportation .....	9	19 850	6 336	1 568	224	3.5	—
4882101	Support activities incidental to rail transportation .....	9	19 850	6 336	1 568	224	3.5	—
4883	Support activities for water transportation .....	15	36 665	8 398	1 847	266	2.6	—
48832	Marine cargo handling .....	10	33 497	7 193	1 553	213	2.8	—
488320	Marine cargo handling .....	10	33 497	7 193	1 553	213	2.8	—
4884	Support activities for road transportation .....	52	16 975	5 764	1 426	347	26.2	10.3
48841	Motor vehicle towing .....	48	14 600	4 027	992	257	30.5	12.0
488410	Motor vehicle towing .....	48	14 600	4 027	992	257	30.5	12.0
4885	Freight transportation arrangement .....	101	78 180	22 374	4 887	686	5.1	10.0
48851	Freight transportation arrangement .....	101	78 180	22 374	4 887	686	5.1	10.0
488510	Freight transportation arrangement .....	101	78 180	22 374	4 887	686	5.1	10.0
4885101	Freight forwarding .....	17	16 345	4 215	981	160	15.4	3.3
4885102	Arrangement of transportation of freight & cargo .....	84	61 835	18 159	3 906	526	2.4	11.7
4889	Other support activities for transportation .....	7	5 202	1 933	485	114	2.0	—
48899	Other support activities for transportation .....	7	5 202	1 933	485	114	2.0	—
488991	Packing & crating .....	7	5 202	1 933	485	114	2.0	—
492	Couriers & messengers .....	82	376 472	149 306	37 764	5 763	2.2	.6
4921	Couriers .....	48	356 281	142 088	36 034	5 392	.3	.5
49211	Couriers .....	48	356 281	142 088	36 034	5 392	.3	.5
492110	Couriers .....	48	356 281	142 088	36 034	5 392	.3	.5
4921101	Courier services (except by air) .....	23	298 975	127 684	32 592	4 792	.2	.6
4921102	Air courier services .....	25	57 306	14 404	3 442	600	.7	—
4922	Local messengers & local delivery .....	34	20 191	7 218	1 730	371	36.6	2.6
49221	Local messengers & local delivery .....	34	20 191	7 218	1 730	371	36.6	2.6
492210	Local messengers & local delivery .....	34	20 191	7 218	1 730	371	36.6	2.6
493	Warehousing & storage .....	102	161 533	34 561	7 585	1 435	4.1	.4
4931	Warehousing & storage .....	102	161 533	34 561	7 585	1 435	4.1	.4
49311	General warehousing & storage .....	34	27 989	7 667	1 746	345	9.8	1.1
493110	General warehousing & storage .....	34	27 989	7 667	1 746	345	9.8	1.1
4931101	General warehousing & storage (except in foreign trade zones) .....	34	27 989	7 667	1 746	345	9.8	1.1
49312	Refrigerated warehousing & storage .....	17	63 084	16 345	3 526	667	.2	—
493120	Refrigerated warehousing & storage .....	17	63 084	16 345	3 526	667	.2	—
4931201	Refrigerated products warehousing .....	17	63 084	16 345	3 526	667	.2	—
49313	Farm product warehousing & storage .....	37	57 461	8 592	1 836	368	5.6	.6
493130	Farm product warehousing & storage .....	37	57 461	8 592	1 836	368	5.6	.6
49319	Other warehousing & storage .....	14	12 999	1 957	477	55	4.6	—
493190	Other warehousing & storage .....	14	12 999	1 957	477	55	4.6	—
4931902	Specialized goods warehousing & storage .....	12	D	D	D	b	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FAYETTEVILLE–SPRINGDALE–ROGERS, AR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>249</b>	<b>664 711</b>	<b>217 847</b>	<b>51 741</b>	<b>6 972</b>	<b>7.1</b>	<b>2.8</b>
481	Air transportation %%	5	D	D	D	b	D	D
484	Truck transportation	183	589 622	199 218	47 424	6 225	7.3	2.8
4841	General freight trucking	87	496 507	176 465	42 357	5 272	3.3	1.9
48411	General freight trucking, local	15	3 172	744	217	37	65.3	—
484110	General freight trucking, local	15	3 172	744	217	37	65.3	—
4841101	General freight trucking without storage, local, truckload	12	2 360	426	75	20	83.5	—
48412	General freight trucking, long-distance	72	493 335	175 721	42 140	5 235	2.9	1.9
484121	General freight trucking, long-distance, truckload	59	284 172	87 373	20 655	2 783	4.8	3.2
484122	General freight trucking, long-distance, less than truckload	13	209 163	88 348	21 485	2 452	.3	.1
4842	Specialized freight trucking	96	93 115	22 753	5 067	953	28.9	7.9
48421	Used household & office goods moving	11	4 997	1 670	375	97	60.5	—
484210	Used household & office goods moving	11	4 997	1 670	375	97	60.5	—
48422	Specialized freight (except used goods) trucking, local	61	15 795	2 363	453	132	64.0	16.7
484220	Specialized freight (except used goods) trucking, local	61	15 795	2 363	453	132	64.0	16.7
4842202	Agricultural products trucking without storage, local	16	2 213	442	104	28	64.4	35.6
4842203	Dump trucking	36	11 610	1 524	267	81	66.7	16.0
48423	Specialized freight (except used goods) trucking, long-distance	24	72 323	18 720	4 239	724	19.0	6.5
484230	Specialized freight (except used goods) trucking, long-distance	24	72 323	18 720	4 239	724	19.0	6.5
4842303	Other specialized trucking, long-distance	12	56 874	15 665	3 526	571	5.3	—
485	Transit & ground passenger transportation	3	1 902	511	104	29	—	—
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	35	25 212	7 747	1 823	236	8.7	.1
4885	Freight transportation arrangement	18	20 835	6 350	1 504	169	3.2	.1
48851	Freight transportation arrangement	18	20 835	6 350	1 504	169	3.2	.1
488510	Freight transportation arrangement	18	20 835	6 350	1 504	169	3.2	.1
4885102	Arrangement of transportation of freight & cargo	15	D	D	D	c	D	D
492	Couriers & messengers	7	15 960	3 552	944	217	2.2	.2
493	Warehousing & storage	15	23 084	5 644	1 189	219	5.4	—
4931	Warehousing & storage	15	23 084	5 644	1 189	219	5.4	—
<b>FORT SMITH, AR–OK MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>206</b>	<b>519 835</b>	<b>134 752</b>	<b>32 101</b>	<b>4 636</b>	<b>6.2</b>	<b>7.0</b>
484	Truck transportation	160	463 922	124 446	29 734	4 220	6.9	7.3
4841	General freight trucking	109	441 715	119 871	28 844	4 026	5.4	5.9
48411	General freight trucking, local	11	6 123	1 334	408	81	53.1	33.3
484110	General freight trucking, local	11	6 123	1 334	408	81	53.1	33.3
48412	General freight trucking, long-distance	98	435 592	118 537	28 436	3 945	4.7	5.5
484121	General freight trucking, long-distance, truckload	78	415 079	110 838	26 734	3 661	4.9	5.7
484122	General freight trucking, long-distance, less than truckload	20	20 513	7 699	1 702	284	.7	3.1
4842	Specialized freight trucking	51	22 207	4 575	890	194	37.3	34.0
48422	Specialized freight (except used goods) trucking, local	26	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	26	D	D	D	b	D	D
4842203	Dump trucking	16	3 261	826	168	37	67.0	—
48423	Specialized freight (except used goods) trucking, long-distance	19	14 567	2 449	492	100	29.8	46.8
484230	Specialized freight (except used goods) trucking, long-distance	19	14 567	2 449	492	100	29.8	46.8
485	Transit & ground passenger transportation	5	D	D	D	b	D	D
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	21	18 498	3 761	887	159	.4	10.8
4885	Freight transportation arrangement	13	16 431	3 204	739	130	—	10.8
48851	Freight transportation arrangement	13	16 431	3 204	739	130	—	10.8
488510	Freight transportation arrangement	13	16 431	3 204	739	130	—	10.8
4885102	Arrangement of transportation of freight & cargo	12	D	D	D	c	D	D
492	Couriers & messengers	10	8 010	1 856	394	80	.9	5.6
493	Warehousing & storage	7	10 104	3 295	758	130	.1	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>JONESBORO, AR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>107</b>	<b>97 793</b>	<b>24 116</b>	<b>5 502</b>	<b>1 066</b>	<b>12.2</b>	<b>2.8</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	85	86 714	20 715	4 700	869	12.3	1.9
4841	General freight trucking .....	54	77 537	18 572	4 294	759	7.8	.9
48412	General freight trucking, long-distance .....	44	70 680	16 468	3 775	682	5.3	.1
484121	General freight trucking, long-distance, truckload .....	34	46 922	10 577	2 367	500	7.4	.1
4842	Specialized freight trucking .....	31	9 177	2 143	406	110	50.0	10.6
48422	Specialized freight (except used goods) trucking, local .....	20	6 251	1 517	299	87	39.7	7.4
484220	Specialized freight (except used goods) trucking, local .....	20	6 251	1 517	299	87	39.7	7.4
4842203	Dump trucking .....	12	3 599	725	132	42	42.5	4.7
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	7	6 492	2 125	499	111	2.5	10.3
493	Warehousing & storage .....	3	1 309	73	8	5	D	-
<b>LITTLE ROCK-NORTH LITTLE ROCK, AR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>344</b>	<b>1 065 600</b>	<b>354 224</b>	<b>86 053</b>	<b>12 549</b>	<b>8.5</b>	<b>2.6</b>
481	Air transportation %* .....	7	D	D	D	f	D	D
484	Truck transportation .....	227	470 900	167 218	38 876	5 583	17.6	4.0
4841	General freight trucking .....	104	373 099	139 417	33 137	4 471	14.7	3.8
48411	General freight trucking, local .....	18	11 816	3 776	985	138	5.9	18.0
484110	General freight trucking, local .....	18	11 816	3 776	985	138	5.9	18.0
48412	General freight trucking, long-distance .....	86	361 283	135 641	32 152	4 333	15.0	3.3
484121	General freight trucking, long-distance, truckload .....	65	216 359	81 614	19 387	2 687	14.6	5.5
484122	General freight trucking, long-distance, less than truckload .....	21	144 924	54 027	12 765	1 646	15.5	-
4842	Specialized freight trucking .....	123	97 801	27 801	5 739	1 112	28.8	4.9
48421	Used household & office goods moving .....	22	12 458	3 552	815	241	11.2	.1
484210	Used household & office goods moving .....	22	12 458	3 552	815	241	11.2	.1
4842101	Used household & office goods moving, local, without storage .....	12	1 181	354	80	31	97.0	1.2
48422	Specialized freight (except used goods) trucking, local .....	68	28 370	6 090	1 070	315	32.2	9.7
484220	Specialized freight (except used goods) trucking, local .....	68	28 370	6 090	1 070	315	32.2	9.7
4842203	Dump trucking .....	35	17 152	2 668	409	174	36.1	8.5
4842204	Specialized trucking without storage, local .....	22	8 859	2 556	495	99	24.4	12.3
48423	Specialized freight (except used goods) trucking, long-distance .....	33	56 973	18 159	3 854	556	31.0	3.6
484230	Specialized freight (except used goods) trucking, long-distance .....	33	56 973	18 159	3 854	556	31.0	3.6
4842302	Agricultural products trucking, long-distance .....	11	7 995	1 116	199	50	85.8	8.2
4842303	Other specialized trucking, long-distance .....	15	40 142	14 052	2 918	418	25.0	3.0
485	Transit & ground passenger transportation .....	17	17 503	6 589	1 686	266	8.7	6.8
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	53	71 998	19 144	4 658	697	3.2	9.4
4881	Support activities for air transportation .....	14	47 267	10 903	2 862	407	.2	3.8
4884	Support activities for road transportation .....	11	6 278	2 031	539	116	22.9	18.3
48841	Motor vehicle towing .....	11	6 278	2 031	539	116	22.9	18.3
488410	Motor vehicle towing .....	11	6 278	2 031	539	116	22.9	18.3
4885	Freight transportation arrangement .....	24	13 065	4 966	956	126	6.2	29.1
48851	Freight transportation arrangement .....	24	13 065	4 966	956	126	6.2	29.1
488510	Freight transportation arrangement .....	24	13 065	4 966	956	126	6.2	29.1
4885102	Arrangement of transportation of freight & cargo .....	20	12 389	4 727	914	119	4.1	29.6
492	Couriers & messengers .....	26	331 250	137 490	35 008	5 196	.5	.3
4921	Couriers .....	15	318 539	131 943	33 598	4 902	-	.2
49211	Couriers .....	15	318 539	131 943	33 598	4 902	-	.2
492110	Couriers .....	15	318 539	131 943	33 598	4 902	-	.2
4922	Local messengers & local delivery .....	11	12 711	5 547	1 410	294	11.2	1.3
49221	Local messengers & local delivery .....	11	12 711	5 547	1 410	294	11.2	1.3
492210	Local messengers & local delivery .....	11	12 711	5 547	1 410	294	11.2	1.3
493	Warehousing & storage .....	10	19 481	5 162	1 229	177	-	.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MEMPHIS, TN-AR-MS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>924</b>	<b>2 522 495</b>	<b>841 219</b>	<b>188 756</b>	<b>24 268</b>	<b>6.7</b>	<b>2.6</b>
481	Air transportation %%	9	D	D	D	b	D	D
483	Water transportation	8	57 287	9 761	2 308	295	-	-
484	Truck transportation	423	1 393 113	477 748	109 898	13 832	9.4	1.7
4841	General freight trucking	240	1 112 108	406 865	94 047	11 744	5.9	1.2
48411	General freight trucking, local	69	52 527	15 642	3 764	620	21.3	6.5
484110	General freight trucking, local	69	52 527	15 642	3 764	620	21.3	6.5
4841101	General freight trucking without storage, local, truckload	43	35 019	8 416	1 783	294	19.8	9.2
4841102	General freight trucking w/o storage, local, less than truckload	16	11 481	5 283	1 594	253	24.9	1.8
48412	General freight trucking, long-distance	171	1 059 581	391 223	90 283	11 124	5.2	.9
484121	General freight trucking, long-distance, truckload	131	690 760	192 252	44 845	6 077	7.8	1.3
484122	General freight trucking, long-distance, less than truckload	40	368 821	198 971	45 438	5 047	.3	-
4842	Specialized freight trucking	183	281 005	70 883	15 851	2 088	22.9	4.0
48421	Used household & office goods moving	34	52 713	13 831	3 428	504	31.2	6.3
484210	Used household & office goods moving	34	52 713	13 831	3 428	504	31.2	6.3
4842101	Used household & office goods moving, local, without storage	19	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	89	58 286	13 504	2 933	528	62.5	2.8
484220	Specialized freight (except used goods) trucking, local	89	58 286	13 504	2 933	528	62.5	2.8
4842203	Dump trucking	49	16 521	3 646	660	150	48.1	5.7
4842204	Specialized trucking without storage, local	24	20 400	5 328	1 292	218	52.3	.6
48423	Specialized freight (except used goods) trucking, long-distance	60	170 006	43 548	9 490	1 056	6.7	3.7
484230	Specialized freight (except used goods) trucking, long-distance	60	170 006	43 548	9 490	1 056	6.7	3.7
4842301	Hazardous materials trucking (except waste), long-distance	14	26 751	6 709	1 575	204	6.4	10.2
4842303	Other specialized trucking, long-distance	36	139 923	36 468	7 840	838	5.1	2.2
485	Transit & ground passenger transportation	27	43 790	15 932	4 075	1 175	13.5	3.3
486	Pipeline transportation	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	200	279 947	90 447	21 490	3 008	4.5	8.0
4881	Support activities for air transportation	23	52 729	11 744	3 411	529	1.0	1.8
48819	Other support activities for air transportation	16	48 087	9 654	2 924	347	1.0	1.9
488190	Other support activities for air transportation	16	48 087	9 654	2 924	347	1.0	1.9
4882	Support activities for rail transportation	12	31 072	3 430	908	173	.1	1.6
48821	Support activities for rail transportation	12	31 072	3 430	908	173	.1	1.6
488210	Support activities for rail transportation	12	31 072	3 430	908	173	.1	1.6
4882101	Support activities incidental to rail transportation	12	31 072	3 430	908	173	.1	1.6
4883	Support activities for water transportation	17	34 495	7 034	1 738	263	7.5	-
4884	Support activities for road transportation	38	D	D	D	e	D	D
48841	Motor vehicle towing	33	10 676	3 346	776	152	38.2	1.2
488410	Motor vehicle towing	33	10 676	3 346	776	152	38.2	1.2
4885	Freight transportation arrangement	108	146 862	62 052	14 112	1 744	3.7	13.2
48851	Freight transportation arrangement	108	146 862	62 052	14 112	1 744	3.7	13.2
488510	Freight transportation arrangement	108	146 862	62 052	14 112	1 744	3.7	13.2
4885101	Freight forwarding	40	57 228	25 764	5 856	857	1.4	2.9
4885102	Arrangement of transportation of freight & cargo	68	89 634	36 288	8 256	887	5.1	19.7
492	Couriers & messengers	160	582 020	204 683	41 117	4 437	1.6	.1
4921	Couriers	135	558 013	195 051	38 858	4 088	.9	.1
49211	Couriers	135	558 013	195 051	38 858	4 088	.9	.1
492110	Couriers	135	558 013	195 051	38 858	4 088	.9	.1
4921101	Courier services (except by air)	16	29 129	8 214	1 844	613	10.3	1.4
4921102	Air courier services	119	528 884	186 837	37 014	3 475	.3	-
4922	Local messengers & local delivery	25	24 007	9 632	2 259	349	19.7	1.6
49221	Local messengers & local delivery	25	24 007	9 632	2 259	349	19.7	1.6
492210	Local messengers & local delivery	25	24 007	9 632	2 259	349	19.7	1.6
493	Warehousing & storage	91	136 259	37 476	8 462	1 406	7.5	8.9
4931	Warehousing & storage	91	136 259	37 476	8 462	1 406	7.5	8.9
49311	General warehousing & storage	57	68 894	21 175	4 558	774	11.8	16.8
493110	General warehousing & storage	57	68 894	21 175	4 558	774	11.8	16.8
4931101	General warehousing & storage (except in foreign trade zones)	57	68 894	21 175	4 558	774	11.8	16.8
49313	Farm product warehousing & storage	13	D	D	D	c	D	D
493130	Farm product warehousing & storage	13	D	D	D	c	D	D
49319	Other warehousing & storage	17	35 876	9 174	2 364	356	5.9	-
493190	Other warehousing & storage	17	35 876	9 174	2 364	356	5.9	-

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PINE BLUFF, AR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>43</b>	<b>30 882</b>	<b>6 137</b>	<b>1 479</b>	<b>333</b>	<b>16.6</b>	<b>5.9</b>
484	Truck transportation	26	D	D	D	c	D	D
4842	Specialized freight trucking	16	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local	11	4 073	558	91	33	23.6	19.6
484220	Specialized freight (except used goods) trucking, local	11	4 073	558	91	33	23.6	19.6
485	Transit & ground passenger transportation	2	D	D	D	a	D	D
488	Support activities for transportation	7	7 787	999	277	49	.6	—
492	Couriers & messengers	3	D	D	D	b	D	D
493	Warehousing & storage	5	9 221	1 569	371	95	1.5	—
<b>TEXARKANA, TX—TEXARKANA, AR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>78</b>	<b>95 817</b>	<b>24 413</b>	<b>5 652</b>	<b>1 010</b>	<b>8.1</b>	<b>7.0</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	56	48 602	10 223	2 449	464	15.9	10.2
4841	General freight trucking	24	38 371	7 293	1 719	325	9.6	8.5
48412	General freight trucking, long-distance	19	33 687	6 188	1 382	265	8.8	.3
484121	General freight trucking, long-distance, truckload	16	25 758	3 868	857	163	11.4	.3
4842	Specialized freight trucking	32	10 231	2 930	730	139	39.8	16.7
48422	Specialized freight (except used goods) trucking, local	16	5 335	1 496	416	66	33.3	9.1
484220	Specialized freight (except used goods) trucking, local	16	5 335	1 496	416	66	33.3	9.1
48423	Specialized freight (except used goods) trucking, long-distance	11	3 585	1 041	236	46	48.8	34.2
484230	Specialized freight (except used goods) trucking, long-distance	11	3 585	1 041	236	46	48.8	34.2
485	Transit & ground passenger transportation	3	D	D	D	b	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	10	23 232	8 972	2 063	282	—	7.6
492	Couriers & messengers	6	5 036	1 621	369	79	.6	—
493	Warehousing & storage	1	D	D	D	b	D	D
<b>AREA OUTSIDE ARKANSAS METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 304</b>	<b>1 240 651</b>	<b>301 981</b>	<b>68 483</b>	<b>12 564</b>	<b>17.4</b>	<b>6.2</b>
481	Air transportation %%	12	D	D	D	b	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	1 055	978 138	247 183	56 523	10 122	20.5	7.4
4841	General freight trucking	454	630 697	175 507	40 925	6 852	13.6	7.0
48411	General freight trucking, local	108	D	D	D	e	D	D
484110	General freight trucking, local	108	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload	85	22 463	4 849	1 054	269	53.9	18.4
4841102	General freight trucking w/o storage, local, less than truckload	21	D	D	D	b	D	D
48412	General freight trucking, long-distance	346	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload	313	537 768	142 504	33 627	5 480	12.7	7.2
484122	General freight trucking, long-distance, less than truckload	33	D	D	D	g	D	D
4842	Specialized freight trucking	601	347 441	71 676	15 598	3 270	32.9	8.3
48421	Used household & office goods moving	30	8 725	2 266	515	164	65.3	11.4
484210	Used household & office goods moving	30	8 725	2 266	515	164	65.3	11.4
4842102	Used household & office goods moving, long-distance	15	4 825	1 131	250	78	61.7	5.6
48422	Specialized freight (except used goods) trucking, local	382	112 611	22 975	4 605	1 218	49.8	14.3
484220	Specialized freight (except used goods) trucking, local	382	112 611	22 975	4 605	1 218	49.8	14.3
4842201	Hazardous materials trucking (except waste), local	13	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	186	59 525	12 591	2 501	662	49.7	9.3
4842203	Dump trucking	131	36 546	6 863	1 304	378	50.1	24.8
4842204	Specialized trucking without storage, local	51	13 500	2 597	551	141	53.1	8.9
48423	Specialized freight (except used goods) trucking, long-distance	189	226 105	46 435	10 478	1 888	23.2	5.1
484230	Specialized freight (except used goods) trucking, long-distance	189	226 105	46 435	10 478	1 888	23.2	5.1
4842301	Hazardous materials trucking (except waste), long-distance	18	34 859	11 668	2 520	356	5.3	1.1
4842302	Agricultural products trucking, long-distance	95	53 144	12 932	2 999	614	40.5	12.6
4842303	Other specialized trucking, long-distance	76	138 102	21 835	4 959	918	21.0	3.3
485	Transit & ground passenger transportation	28	D	D	D	c	D	D
486	Pipeline transportation	12	D	D	D	c	D	D
487	Scenic & sightseeing transportation	6	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE ARKANSAS METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation . . . . .	108	86 429	23 823	5 331	1 000	7.8	2.6
4881	Support activities for air transportation . . . . .	37	D	D	D	e	D	D
48819	Other support activities for air transportation . . . . .	29	18 653	5 956	1 457	300	6.1	—
488190	Other support activities for air transportation . . . . .	29	18 653	5 956	1 457	300	6.1	—
4884	Support activities for road transportation . . . . .	21	D	D	D	c	D	D
48841	Motor vehicle towing . . . . .	19	4 893	882	187	75	46.5	11.2
488410	Motor vehicle towing . . . . .	19	4 893	882	187	75	46.5	11.2
4885	Freight transportation arrangement . . . . .	35	D	D	D	c	D	D
48851	Freight transportation arrangement . . . . .	35	D	D	D	c	D	D
488510	Freight transportation arrangement . . . . .	35	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo . . . . .	28	20 140	5 151	1 006	138	1.6	7.6
492	Couriers & messengers . . . . .	26	D	D	D	c	D	D
4921	Couriers . . . . .	14	6 281	2 154	471	76	.9	—
49211	Couriers . . . . .	14	6 281	2 154	471	76	.9	—
492110	Couriers . . . . .	14	6 281	2 154	471	76	.9	—
4922	Local messengers & local delivery . . . . .	12	D	D	D	b	D	D
49221	Local messengers & local delivery . . . . .	12	D	D	D	b	D	D
492210	Local messengers & local delivery . . . . .	12	D	D	D	b	D	D
493	Warehousing & storage . . . . .	54	74 913	13 836	3 069	616	5.7	.7
4931	Warehousing & storage . . . . .	54	74 913	13 836	3 069	616	5.7	.7
49311	General warehousing & storage . . . . .	12	4 641	1 132	248	56	9.5	4.8
493110	General warehousing & storage . . . . .	12	4 641	1 132	248	56	9.5	4.8
4931101	General warehousing & storage (except in foreign trade zones) . . . . .	12	4 641	1 132	248	56	9.5	4.8
49313	Farm product warehousing & storage . . . . .	32	47 254	7 496	1 633	316	6.8	.7
493130	Farm product warehousing & storage . . . . .	32	47 254	7 496	1 633	316	6.8	.7

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.



## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.



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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.



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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **ARKANSAS**

### **Fayetteville—Springdale—Rogers, AR MSA**

Benton County, AR  
Washington County, AR

### **Fort Smith, AR—OK MSA**

Crawford County, AR  
Sebastian County, AR  
Sequoyah County, OK

### **Jonesboro, AR MSA**

Craighead County, AR

### **Little Rock—North Little Rock, AR MSA**

Faulkner County, AR  
Lonoke County, AR  
Pulaski County, AR  
Saline County, AR

## **Memphis, TN—AR—MS MSA**

Crittenden County, AR  
DeSoto County, MS  
Fayette County, TN  
Shelby County, TN  
Tipton County, TN

## **Pine Bluff, AR MSA**

Jefferson County, AR

## **Texarkana, TX—Texarkana, AR MSA**

Miller County, AR  
Bowie County, TX



Arizona

1997

Issued January 2000

EC97T48A-AZ

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**USCENSUSBUREAU**

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U.S. Department of Commerce  
Economics and Statistics Administration  
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# Arizona 1997

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EC97T48A-AZ

## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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Assistant Director  
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Chief, Service Sector  
Statistics Division

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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ARIZONA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 257</b>	<b>4 086 230</b>	<b>1 107 245</b>	<b>251 489</b>	<b>45 233</b>	<b>8.0</b>	<b>2.7</b>
481	Air transportation %%	62	204 708	21 706	5 505	844	3.3	1.9
4811	Scheduled air transportation %%	34	157 058	11 871	2 957	554	4	1.0
48111	Scheduled air transportation %%	34	157 058	11 871	2 957	554	4	1.0
481111	Scheduled passenger air transportation %%	32	D	D	D	e	D	D
4812	Nonscheduled air transportation	28	47 650	9 835	2 548	290	13.1	4.9
48121	Nonscheduled air transportation	28	47 650	9 835	2 548	290	13.1	4.9
481211	Nonscheduled chartered passenger air transportation	22	43 989	8 575	2 333	249	13.4	5.4
483	Water transportation	3	D	D	D	a	D	D
484	Truck transportation	1 236	2 017 261	586 687	124 182	23 467	12.8	3.2
4841	General freight trucking	568	1 484 732	437 924	91 919	17 205	6.0	2.0
48411	General freight trucking, local	200	156 336	48 114	11 748	2 113	19.9	8.7
484110	General freight trucking, local	200	156 336	48 114	11 748	2 113	19.9	8.7
4841101	General freight trucking without storage, local, truckload	126	82 185	19 632	4 642	885	28.8	13.4
4841102	General freight trucking w/o storage, local, less than truckload	64	48 101	17 657	4 560	818	12.5	5.3
4841104	General freight trucking with storage, local, less than truckload	8	D	D	D	c	D	D
48412	General freight trucking, long-distance	368	1 328 396	389 810	80 171	15 092	4.4	1.2
484121	General freight trucking, long-distance, truckload	283	1 073 291	298 928	58 194	12 380	5.0	1.4
484122	General freight trucking, long-distance, less than truckload	85	255 105	90 882	21 977	2 712	1.7	.3
4842	Specialized freight trucking	668	532 529	148 763	32 263	6 262	31.7	6.8
48421	Used household & office goods moving	141	120 093	42 660	9 229	2 110	21.2	6.7
484210	Used household & office goods moving	141	120 093	42 660	9 229	2 110	21.2	6.7
4842101	Used household & office goods moving, local, without storage	54	26 637	9 962	2 083	479	17.6	.7
4842102	Used household & office goods moving, long-distance	56	76 013	25 895	5 289	1 225	21.7	7.9
4842103	Used household & office goods moving, local, with storage	31	17 443	6 803	1 857	406	24.4	10.7
48422	Specialized freight (except used goods) trucking, local	376	214 956	56 698	12 457	2 402	42.2	8.1
484220	Specialized freight (except used goods) trucking, local	376	214 956	56 698	12 457	2 402	42.2	8.1
4842201	Hazardous materials trucking (except waste), local	10	5 394	2 109	489	61	26.5	—
4842202	Agricultural products trucking without storage, local	76	38 718	9 627	1 915	373	62.9	13.9
4842203	Dump trucking	181	96 006	23 441	4 837	1 170	36.6	7.8
4842204	Specialized trucking without storage, local	102	66 621	18 851	4 484	679	44.7	6.4
4842205	Specialized trucking with storage, local	7	8 217	2 670	732	119	1.0	3.1
48423	Specialized freight (except used goods) trucking, long-distance	151	197 480	49 405	10 577	1 750	26.5	5.4
484230	Specialized freight (except used goods) trucking, long-distance	151	197 480	49 405	10 577	1 750	26.5	5.4
4842301	Hazardous materials trucking (except waste), long-distance	15	16 056	6 272	1 015	251	9.7	.4
4842302	Agricultural products trucking, long-distance	58	50 111	8 354	1 996	393	56.6	4.2
4842303	Other specialized trucking, long-distance	78	131 313	34 779	7 566	1 106	17.1	6.5
485	Transit & ground passenger transportation	155	147 056	70 773	17 395	3 799	6.0	4.7
4851	Urban transit systems	9	38 833	33 592	8 070	1 243	—	4.6
48511	Urban transit systems	9	38 833	33 592	8 070	1 243	—	4.6
485113	Bus & motor vehicle transit systems	9	38 833	33 592	8 070	1 243	—	4.6
4852	Interurban & rural bus transportation	6	D	D	D	b	D	D
48521	Interurban & rural bus transportation	6	D	D	D	b	D	D
485210	Interurban & rural bus transportation	6	D	D	D	b	D	D
4853	Taxi & limousine service	50	23 790	7 872	2 194	590	11.1	1.2
48531	Taxi service	17	9 054	3 560	807	288	6.7	.7
485310	Taxi service	17	9 054	3 560	807	288	6.7	.7
48532	Limousine service	33	14 736	4 312	1 387	302	13.8	1.6
485320	Limousine service	33	14 736	4 312	1 387	302	13.8	1.6
4854	School & employee bus transportation	14	D	D	D	e	D	D
48541	School & employee bus transportation	14	D	D	D	e	D	D
485410	School & employee bus transportation	14	D	D	D	e	D	D
4854101	School bus service	12	D	D	D	c	D	D
4855	Charter bus industry	30	29 968	8 220	1 908	528	6.8	10.5
48551	Charter bus industry	30	29 968	8 220	1 908	528	6.8	10.5
485510	Charter bus industry	30	29 968	8 220	1 908	528	6.8	10.5
4855101	Charter bus service, local	7	5 539	1 918	533	118	—	6.8
4855102	Charter bus service, interstate/interurban	23	24 429	6 302	1 375	410	8.3	11.3
4859	Other transit & ground passenger transportation	46	33 169	15 282	3 785	1 034	4.3	2.2
48599	Other transit & ground passenger transportation	46	33 169	15 282	3 785	1 034	4.3	2.2
485991	Special needs transportation	21	15 356	6 882	1 575	457	4.8	4.4
485999	All other transit & ground passenger transportation	25	17 813	8 400	2 210	577	3.8	.2
4859991	Scheduled airport shuttle service	16	16 460	7 876	2 024	516	2.4	.2
4859992	All other passenger transportation	9	1 353	524	186	61	21.4	—
486	Pipeline transportation	31	447 267	17 394	4 211	300	—	—
4862	Pipeline transportation of natural gas	20	D	D	D	c	D	D
48621	Pipeline transportation of natural gas	20	D	D	D	c	D	D
486210	Pipeline transportation of natural gas	20	D	D	D	c	D	D
4862102	Natural gas transmission & distribution (transmission)	16	D	D	D	c	D	D
4869	Other pipeline transportation	9	D	D	D	c	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ARIZONA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	33	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land .....	12	14 960	3 731	928	279	3.7	.5
48711	Scenic & sightseeing transportation, land .....	12	14 960	3 731	928	279	3.7	.5
487110	Scenic & sightseeing transportation, land .....	12	14 960	3 731	928	279	3.7	.5
4871101	Sightseeing buses .....	10	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	8	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	8	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	8	D	D	D	b	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	6	6 783	1 120	216	48	3.3	—
4879	Scenic & sightseeing transportation, other .....	13	16 334	4 144	834	182	5.6	—
48799	Scenic & sightseeing transportation, other .....	13	16 334	4 144	834	182	5.6	—
487990	Scenic & sightseeing transportation, other .....	13	16 334	4 144	834	182	5.6	—
4879901	Sightseeing airplanes and helicopters .....	12	D	D	D	c	D	D
488	Support activities for transportation .....	477	459 167	134 326	31 199	4 705	6.3	4.8
4881	Support activities for air transportation .....	102	198 588	70 749	17 020	2 119	1.5	3.3
48811	Airport operations .....	41	80 254	37 334	9 609	1 111	.7	1.2
488111	Air traffic control .....	6	D	D	D	b	D	D
4881111	Nongovernment air traffic control .....	6	D	D	D	b	D	D
488119	Other airport operations .....	35	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	34	D	D	D	g	D	D
48819	Other support activities for air transportation .....	61	118 334	33 415	7 411	1 008	2.1	4.7
488190	Other support activities for air transportation .....	61	118 334	33 415	7 411	1 008	2.1	4.7
4884	Support activities for road transportation .....	141	51 304	19 325	4 558	979	29.9	2.1
48841	Motor vehicle towing .....	131	46 119	16 634	3 884	808	33.2	1.2
488410	Motor vehicle towing .....	131	46 119	16 634	3 884	808	33.2	1.2
48849	Other support activities for road transportation .....	10	5 185	2 691	674	171	.4	9.5
488490	Other support activities for road transportation .....	10	5 185	2 691	674	171	.4	9.5
4884904	Support activities incidental to road transportation .....	6	3 666	2 090	522	140	.6	13.4
4885	Freight transportation arrangement .....	209	195 451	39 961	8 601	1 380	4.8	7.0
48851	Freight transportation arrangement .....	209	195 451	39 961	8 601	1 380	4.8	7.0
488510	Freight transportation arrangement .....	209	195 451	39 961	8 601	1 380	4.8	7.0
4885101	Freight forwarding .....	76	87 829	15 473	3 683	630	6.2	4.5
4885102	Arrangement of transportation of freight & cargo .....	133	107 622	24 488	4 918	750	3.7	9.1
4889	Other support activities for transportation .....	19	4 959	1 112	247	90	17.9	10.7
48899	Other support activities for transportation .....	19	4 959	1 112	247	90	17.9	10.7
488991	Packing & crating .....	19	4 959	1 112	247	90	17.9	10.7
492	Couriers & messengers .....	181	712 445	248 838	62 438	10 797	2.1	.9
4921	Couriers .....	94	656 192	224 007	56 611	9 554	1.0	.2
49211	Couriers .....	94	656 192	224 007	56 611	9 554	1.0	.2
492110	Couriers .....	94	656 192	224 007	56 611	9 554	1.0	.2
4921101	Courier services (except by air) .....	38	428 038	166 190	42 803	7 616	1.3	—
4921102	Air courier services .....	56	228 154	57 817	13 808	1 938	.3	.5
4922	Local messengers & local delivery .....	87	56 253	24 831	5 827	1 243	15.0	9.6
49221	Local messengers & local delivery .....	87	56 253	24 831	5 827	1 243	15.0	9.6
492210	Local messengers & local delivery .....	87	56 253	24 831	5 827	1 243	15.0	9.6
493	Warehousing & storage .....	79	59 575	18 428	4 548	798	10.9	10.9
4931	Warehousing & storage .....	79	59 575	18 428	4 548	798	10.9	10.9
49311	General warehousing & storage .....	50	28 990	9 203	2 061	394	20.7	18.5
493110	General warehousing & storage .....	50	28 990	9 203	2 061	394	20.7	18.5
4931101	General warehousing & storage (except in foreign trade zones) .....	50	28 990	9 203	2 061	394	20.7	18.5
49312	Refrigerated warehousing & storage .....	8	12 974	4 503	1 277	173	1.4	5.5
493120	Refrigerated warehousing & storage .....	8	12 974	4 503	1 277	173	1.4	5.5
4931201	Refrigerated products warehousing .....	8	12 974	4 503	1 277	173	1.4	5.5
49319	Other warehousing & storage .....	17	6 168	2 099	490	108	5.7	7.1
493190	Other warehousing & storage .....	17	6 168	2 099	490	108	5.7	7.1
4931901	Household goods warehousing & storage .....	6	1 768	634	140	32	2.3	6.6
4931902	Specialized goods warehousing & storage .....	11	4 400	1 465	350	76	7.0	7.3

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FLAGSTAFF, AZ-UT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>112</b>	<b>190 649</b>	<b>29 385</b>	<b>7 372</b>	<b>1 347</b>	<b>4.5</b>	<b>.3</b>
481	Air transportation %* .....	6	D	D	D	c	D	D
484	Truck transportation .....	60	26 763	9 599	2 814	394	28.0	1.6
4841	General freight trucking .....	20	10 446	4 746	1 829	202	22.8	.2
48412	General freight trucking, long-distance .....	16	D	D	D	c	D	D
4842	Specialized freight trucking .....	40	16 317	4 853	985	192	31.3	2.5
48422	Specialized freight (except used goods) trucking, local .....	26	7 677	2 077	391	93	40.4	5.0
484220	Specialized freight (except used goods) trucking, local .....	26	7 677	2 077	391	93	40.4	5.0
4842203	Dump trucking .....	14	4 719	1 162	219	51	27.6	6.3
485	Transit & ground passenger transportation .....	10	D	D	D	e	D	D
486	Pipeline transportation .....	6	104 121	3 730	948	62	-	-
487	Scenic & sightseeing transportation .....	8	27 265	6 210	1 310	324	.1	-
488	Support activities for transportation .....	16	D	D	D	b	D	D
4884	Support activities for road transportation .....	11	3 713	949	213	53	6.9	.8
48841	Motor vehicle towing .....	11	3 713	949	213	53	6.9	.8
488410	Motor vehicle towing .....	11	3 713	949	213	53	6.9	.8
492	Couriers & messengers .....	5	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>LAS VEGAS, NV-AZ MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>544</b>	<b>998 788</b>	<b>288 325</b>	<b>68 375</b>	<b>13 336</b>	<b>9.1</b>	<b>1.3</b>
481	Air transportation %* .....	30	86 767	21 190	4 670	783	9.5	1.5
4811	Scheduled air transportation %* .....	13	53 466	10 082	2 168	432	12.2	.3
48111	Scheduled air transportation %* .....	13	53 466	10 082	2 168	432	12.2	.3
4812	Nonscheduled air transportation .....	17	33 301	11 108	2 502	351	5.0	3.3
48121	Nonscheduled air transportation .....	17	33 301	11 108	2 502	351	5.0	3.3
481211	Nonscheduled chartered passenger air transportation .....	13	D	D	D	e	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	249	274 169	86 818	19 482	2 950	13.9	2.7
4841	General freight trucking .....	114	144 607	47 789	11 110	1 498	9.2	3.2
48411	General freight trucking, local .....	36	23 859	8 517	2 029	342	27.0	5.8
484110	General freight trucking, local .....	36	23 859	8 517	2 029	342	27.0	5.8
4841101	General freight trucking without storage, local, truckload .....	18	D	D	D	c	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	16	12 827	5 355	1 361	237	30.5	.8
48412	General freight trucking, long-distance .....	78	120 748	39 272	9 081	1 156	5.7	2.7
484121	General freight trucking, long-distance, truckload .....	51	61 224	21 037	4 903	616	10.6	5.4
484122	General freight trucking, long-distance, less than truckload .....	27	59 524	18 235	4 178	540	.6	-
4842	Specialized freight trucking .....	135	129 562	39 029	8 372	1 452	19.1	2.2
48421	Used household & office goods moving .....	28	35 584	11 194	2 355	437	12.6	3.7
484210	Used household & office goods moving .....	28	35 584	11 194	2 355	437	12.6	3.7
4842103	Used household & office goods moving, local, with storage .....	13	14 675	6 035	1 356	219	7.0	8.6
48422	Specialized freight (except used goods) trucking, local .....	76	70 258	19 796	4 646	772	20.5	1.4
484220	Specialized freight (except used goods) trucking, local .....	76	70 258	19 796	4 646	772	20.5	1.4
4842203	Dump trucking .....	44	54 414	14 146	3 172	474	11.2	1.4
4842204	Specialized trucking without storage, local .....	29	14 870	5 452	1 409	284	49.8	.9
48423	Specialized freight (except used goods) trucking, long-distance .....	31	23 720	8 039	1 371	243	24.6	2.3
484230	Specialized freight (except used goods) trucking, long-distance .....	31	23 720	8 039	1 371	243	24.6	2.3
4842303	Other specialized trucking, long-distance .....	21	17 766	6 641	1 031	179	17.9	2.5
485	Transit & ground passenger transportation .....	50	252 273	106 934	26 874	6 274	.6	.6
4853	Taxi & limousine service .....	19	D	D	D	h	D	D
48531	Taxi service .....	14	141 845	64 135	16 515	3 907	-	-
485310	Taxi service .....	14	141 845	64 135	16 515	3 907	-	-
4859	Other transit & ground passenger transportation .....	17	19 816	9 332	2 226	583	2.2	.2
48599	Other transit & ground passenger transportation .....	17	19 816	9 332	2 226	583	2.2	.2
486	Pipeline transportation .....	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	27	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LAS VEGAS, NV—AZ MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	104	D	D	D	g	D	D
4881	Support activities for air transportation .....	27	58 005	16 156	4 069	931	16.2	.2
48811	Airport operations .....	12	32 570	11 234	2 770	668	—	.4
488119	Other airport operations .....	12	32 570	11 234	2 770	668	—	.4
4881191	Airport operation & terminal services .....	12	32 570	11 234	2 770	668	—	.4
48819	Other support activities for air transportation .....	15	25 435	4 922	1 299	263	36.8	—
488190	Other support activities for air transportation .....	15	25 435	4 922	1 299	263	36.8	—
4884	Support activities for road transportation .....	28	D	D	D	e	D	D
48841	Motor vehicle towing .....	27	D	D	D	e	D	D
488410	Motor vehicle towing .....	27	D	D	D	e	D	D
4885	Freight transportation arrangement .....	42	37 890	4 570	1 124	187	8.2	4.2
48851	Freight transportation arrangement .....	42	37 890	4 570	1 124	187	8.2	4.2
488510	Freight transportation arrangement .....	42	37 890	4 570	1 124	187	8.2	4.2
4885101	Freight forwarding .....	12	28 105	2 419	611	72	2.1	2.1
4885102	Arrangement of transportation of freight & cargo .....	30	9 785	2 151	513	115	25.9	10.4
492	Couriers & messengers .....	54	D	D	D	f	D	D
4921	Couriers .....	29	55 365	15 887	3 611	612	6.5	.7
49211	Couriers .....	29	55 365	15 887	3 611	612	6.5	.7
492110	Couriers .....	29	55 365	15 887	3 611	612	6.5	.7
4921101	Courier services (except by air) .....	16	17 912	4 940	1 192	247	20.1	2.3
4921102	Air courier services .....	13	37 453	10 947	2 419	365	—	—
4922	Local messengers & local delivery .....	25	D	D	D	c	D	D
49221	Local messengers & local delivery .....	25	D	D	D	c	D	D
492210	Local messengers & local delivery .....	25	D	D	D	c	D	D
493	Warehousing & storage .....	22	D	D	D	e	D	D
4931	Warehousing & storage .....	22	D	D	D	e	D	D
49311	General warehousing & storage .....	16	12 523	4 694	1 135	237	8.3	1.5
493110	General warehousing & storage .....	16	12 523	4 694	1 135	237	8.3	1.5
4931101	General warehousing & storage (except in foreign trade zones) .....	16	12 523	4 694	1 135	237	8.3	1.5
<b>PHOENIX—MESA, AZ MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 337</b>	<b>3 007 758</b>	<b>901 041</b>	<b>203 324</b>	<b>36 189</b>	<b>6.9</b>	<b>2.7</b>
481	Air transportation %* .....	32	136 686	10 076	2 226	380	4.9	1.7
4811	Scheduled air transportation %* .....	15	123 450	6 773	1 725	299	.5	—
48111	Scheduled air transportation %* .....	15	123 450	6 773	1 725	299	.5	—
481111	Scheduled passenger air transportation %* .....	13	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	17	13 236	3 303	501	81	46.1	17.4
48121	Nonscheduled air transportation .....	17	13 236	3 303	501	81	46.1	17.4
481211	Nonscheduled chartered passenger air transportation .....	14	D	D	D	b	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	790	1 719 272	501 050	104 257	19 909	10.0	2.9
4841	General freight trucking .....	382	1 332 104	394 023	80 856	15 584	4.5	1.7
48411	General freight trucking, local .....	150	120 831	40 563	9 930	1 766	16.0	7.2
484110	General freight trucking, local .....	150	120 831	40 563	9 930	1 766	16.0	7.2
4841101	General freight trucking without storage, local, truckload .....	96	55 369	14 790	3 452	654	26.8	11.3
4841102	General freight trucking w/o storage, local, less than truckload .....	46	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	232	1 211 273	353 460	70 926	13 818	3.4	1.1
484121	General freight trucking, long-distance, truckload .....	192	1 018 574	281 649	54 225	11 749	3.7	1.2
484122	General freight trucking, long-distance, less than truckload .....	40	192 699	71 811	16 701	2 069	1.6	.4
4842	Specialized freight trucking .....	408	387 168	107 027	23 401	4 325	28.9	7.3
48421	Used household & office goods moving .....	82	89 869	32 233	6 863	1 523	20.4	7.2
484210	Used household & office goods moving .....	82	89 869	32 233	6 863	1 523	20.4	7.2
4842101	Used household & office goods moving, local, without storage .....	38	19 438	8 698	1 830	384	18.9	1.0
4842102	Used household & office goods moving, long-distance .....	32	58 402	19 198	3 727	894	25.1	8.1
4842103	Used household & office goods moving, local, with storage .....	12	12 029	4 337	1 306	245	—	12.7
48422	Specialized freight (except used goods) trucking, local .....	241	158 125	42 706	9 572	1 733	40.5	8.2
484220	Specialized freight (except used goods) trucking, local .....	241	158 125	42 706	9 572	1 733	40.5	8.2
4842202	Agricultural products trucking without storage, local .....	48	29 016	7 474	1 479	271	65.6	11.4
4842203	Dump trucking .....	112	63 398	16 140	3 413	806	35.5	8.4
4842204	Specialized trucking without storage, local .....	69	53 624	14 983	3 603	499	40.8	7.6
48423	Specialized freight (except used goods) trucking, long-distance .....	85	139 174	32 088	6 966	1 069	21.1	6.4
484230	Specialized freight (except used goods) trucking, long-distance .....	85	139 174	32 088	6 966	1 069	21.1	6.4
4842302	Agricultural products trucking, long-distance .....	26	29 529	4 549	1 008	197	43.3	1.0
4842303	Other specialized trucking, long-distance .....	52	105 604	26 278	5 723	835	15.2	8.1
485	Transit & ground passenger transportation .....	65	89 886	50 257	12 578	2 289	3.4	5.8
4853	Taxi & limousine service .....	27	11 299	3 068	1 041	203	18.0	.5
48532	Limousine service .....	20	10 572	2 878	990	176	16.2	—
485320	Limousine service .....	20	10 572	2 878	990	176	16.2	—
4855	Charter bus industry .....	15	14 542	3 854	860	255	7.2	16.5
48551	Charter bus industry .....	15	14 542	3 854	860	255	7.2	16.5
485510	Charter bus industry .....	15	14 542	3 854	860	255	7.2	16.5
4855102	Charter bus service, interstate/interurban .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	9	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHOENIX—MESA, AZ MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	283	315 257	87 610	21 095	2 833	5.0	4.9
4881	Support activities for air transportation .....	59	127 290	47 700	11 921	1 316	1.5	5.0
48811	Airport operations .....	19	64 913	32 582	8 418	853	.3	1.3
488119	Other airport operations .....	15	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	f	D	D
48819	Other support activities for air transportation .....	40	62 377	15 118	3 503	463	2.8	8.8
488190	Other support activities for air transportation .....	40	62 377	15 118	3 503	463	2.8	8.8
4884	Support activities for road transportation .....	74	30 002	13 025	3 104	594	25.1	1.6
48841	Motor vehicle towing .....	70	26 326	10 740	2 532	455	28.5	1.8
488410	Motor vehicle towing .....	70	26 326	10 740	2 532	455	28.5	1.8
4885	Freight transportation arrangement .....	132	150 785	24 563	5 546	791	3.8	5.3
48851	Freight transportation arrangement .....	132	150 785	24 563	5 546	791	3.8	5.3
488510	Freight transportation arrangement .....	132	150 785	24 563	5 546	791	3.8	5.3
4885101	Freight forwarding .....	57	76 199	12 470	2 962	491	6.1	4.2
4885102	Arrangement of transportation of freight & cargo .....	75	74 586	12 093	2 584	300	1.5	6.5
4889	Other support activities for transportation .....	16	D	D	D	b	D	D
48899	Other support activities for transportation .....	16	D	D	D	b	D	D
488991	Packing & crating .....	16	D	D	D	b	D	D
492	Couriers & messengers .....	105	646 462	233 087	58 671	10 058	1.1	.6
4921	Couriers .....	53	599 880	211 739	53 711	9 086	.6	—
49211	Couriers .....	53	599 880	211 739	53 711	9 086	.6	—
492110	Couriers .....	53	599 880	211 739	53 711	9 086	.6	—
4921101	Courier services (except by air) .....	23	416 882	164 703	42 463	7 511	.7	—
4921102	Air courier services .....	30	182 998	47 036	11 248	1 575	.3	.1
4922	Local messengers & local delivery .....	52	46 582	21 348	4 960	972	8.1	8.1
49221	Local messengers & local delivery .....	52	46 582	21 348	4 960	972	8.1	8.1
492210	Local messengers & local delivery .....	52	46 582	21 348	4 960	972	8.1	8.1
493	Warehousing & storage .....	46	43 070	14 690	3 504	578	4.4	7.0
4931	Warehousing & storage .....	46	43 070	14 690	3 504	578	4.4	7.0
49311	General warehousing & storage .....	31	17 755	7 293	1 662	298	8.8	10.8
493110	General warehousing & storage .....	31	17 755	7 293	1 662	298	8.8	10.8
4931101	General warehousing & storage (except in foreign trade zones) .....	31	17 755	7 293	1 662	298	8.8	10.8
	<b>TUCSON, AZ MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>308</b>	<b>394 052</b>	<b>87 838</b>	<b>20 859</b>	<b>3 768</b>	<b>8.5</b>	<b>3.9</b>
481	Air transportation %* .....	8	34 831	5 903	2 056	199	—	4.6
484	Truck transportation .....	138	98 177	28 569	6 501	1 207	20.6	6.8
4841	General freight trucking .....	54	45 977	11 550	2 731	439	7.3	7.7
48411	General freight trucking, local .....	14	9 278	2 989	735	139	8.0	32.2
484110	General freight trucking, local .....	14	9 278	2 989	735	139	8.0	32.2
48412	General freight trucking, long-distance .....	40	36 699	8 561	1 996	300	7.1	1.4
484121	General freight trucking, long-distance, truckload .....	28	9 475	2 443	566	105	26.2	5.6
484122	General freight trucking, long-distance, less than truckload .....	12	27 224	6 118	1 430	195	.4	—
4842	Specialized freight trucking .....	84	52 200	17 019	3 770	768	32.4	6.1
48421	Used household & office goods moving .....	27	13 757	5 399	1 323	316	23.2	5.8
484210	Used household & office goods moving .....	27	13 757	5 399	1 323	316	23.2	5.8
48422	Specialized freight (except used goods) trucking, local .....	39	21 674	5 694	1 161	276	46.5	6.8
484220	Specialized freight (except used goods) trucking, local .....	39	21 674	5 694	1 161	276	46.5	6.8
4842203	Dump trucking .....	25	13 195	2 984	539	168	44.8	9.2
4842204	Specialized trucking without storage, local .....	13	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	18	16 769	5 926	1 286	176	21.6	5.5
484230	Specialized freight (except used goods) trucking, long-distance .....	18	16 769	5 926	1 286	176	21.6	5.5
4842303	Other specialized trucking, long-distance .....	11	14 375	5 442	1 148	151	15.2	—
485	Transit & ground passenger transportation .....	36	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	16	14 264	5 893	1 319	412	3.9	2.5
48599	Other transit & ground passenger transportation .....	16	14 264	5 893	1 319	412	3.9	2.5
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	69	83 896	27 216	6 052	979	5.0	1.1
4881	Support activities for air transportation .....	23	58 256	19 499	4 229	613	1.3	—
48811	Airport operations .....	11	7 582	2 469	634	142	1.6	—
48819	Other support activities for air transportation .....	12	50 674	17 030	3 595	471	1.3	—
488190	Other support activities for air transportation .....	12	50 674	17 030	3 595	471	1.3	—
4884	Support activities for road transportation .....	21	D	D	D	c	D	D
48841	Motor vehicle towing .....	19	7 081	2 635	602	153	31.0	.7
488410	Motor vehicle towing .....	19	7 081	2 635	602	153	31.0	.7
4885	Freight transportation arrangement .....	22	11 693	2 964	678	103	9.2	7.8
48851	Freight transportation arrangement .....	22	11 693	2 964	678	103	9.2	7.8
488510	Freight transportation arrangement .....	22	11 693	2 964	678	103	9.2	7.8
4885102	Arrangement of transportation of freight & cargo .....	16	6 216	1 572	323	55	14.6	12.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TUCSON, AZ MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	38	51 212	11 485	2 755	544	7.6	3.4
4921	Couriers .....	17	D	D	D	e	D	D
49211	Couriers .....	17	D	D	D	e	D	D
492110	Couriers .....	17	D	D	D	e	D	D
4921102	Air courier services .....	11	D	D	D	c	D	D
4922	Local messengers & local delivery .....	21	D	D	D	c	D	D
49221	Local messengers & local delivery .....	21	D	D	D	c	D	D
492210	Local messengers & local delivery .....	21	D	D	D	c	D	D
493	Warehousing & storage .....	13	D	D	D	b	D	D
4931	Warehousing & storage .....	13	D	D	D	b	D	D
<b>YUMA, AZ MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>75</b>	<b>56 167</b>	<b>15 385</b>	<b>3 730</b>	<b>646</b>	<b>22.4</b>	<b>2.9</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	47	36 910	11 123	2 546	406	29.1	2.8
4841	General freight trucking .....	15	21 838	7 969	1 873	264	15.7	.1
48412	General freight trucking, long-distance .....	13	D	D	D	e	D	D
4842	Specialized freight trucking .....	32	15 072	3 154	673	142	48.4	6.8
48422	Specialized freight (except used goods) trucking, local .....	16	5 349	1 248	238	54	46.9	8.3
484220	Specialized freight (except used goods) trucking, local .....	16	5 349	1 248	238	54	46.9	8.3
4842202	Agricultural products trucking without storage, local .....	11	3 695	839	137	29	61.9	.4
48423	Specialized freight (except used goods) trucking, long-distance .....	12	4 037	963	251	39	85.7	14.3
484230	Specialized freight (except used goods) trucking, long-distance .....	12	4 037	963	251	39	85.7	14.3
485	Transit & ground passenger transportation .....	5	1 257	270	86	49	63.4	.5
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	9	2 491	795	179	43	42.2	7.7
492	Couriers & messengers .....	3	2 285	565	135	25	—	16.8
493	Warehousing & storage .....	4	1 800	734	348	45	—	—
<b>AREA OUTSIDE ARIZONA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>340</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>g</b>	<b>D</b>	<b>D</b>
481	Air transportation %* .....	8	D	D	D	b	D	D
484	Truck transportation .....	172	D	D	D	g	D	D
4841	General freight trucking .....	80	D	D	D	e	D	D
48411	General freight trucking, local .....	26	D	D	D	c	D	D
484110	General freight trucking, local .....	26	D	D	D	c	D	D
4841101	General freight trucking without storage, local, truckload .....	20	16 521	1 846	505	101	46.3	10.6
48412	General freight trucking, long-distance .....	54	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload .....	40	D	D	D	c	D	D
484122	General freight trucking, long-distance, less than truckload .....	14	D	D	D	b	D	D
4842	Specialized freight trucking .....	92	D	D	D	f	D	D
48421	Used household & office goods moving .....	17	6 493	2 645	577	158	28.5	11.8
484210	Used household & office goods moving .....	17	6 493	2 645	577	158	28.5	11.8
48422	Specialized freight (except used goods) trucking, local .....	52	D	D	D	c	D	D
484220	Specialized freight (except used goods) trucking, local .....	52	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	15	D	D	D	b	D	D
4842203	Dump trucking .....	26	12 659	2 645	541	122	39.0	.9
48423	Specialized freight (except used goods) trucking, long-distance .....	23	30 263	8 255	1 547	367	41.8	1.2
484230	Specialized freight (except used goods) trucking, long-distance .....	23	30 263	8 255	1 547	367	41.8	1.2
4842302	Agricultural products trucking, long-distance .....	14	14 580	2 520	607	126	81.1	2.5
485	Transit & ground passenger transportation .....	27	D	D	D	e	D	D
486	Pipeline transportation .....	9	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	7	D	D	D	b	D	D
488	Support activities for transportation .....	83	D	D	D	f	D	D
4884	Support activities for road transportation .....	23	D	D	D	c	D	D
48841	Motor vehicle towing .....	21	D	D	D	c	D	D
488410	Motor vehicle towing .....	21	D	D	D	c	D	D
4885	Freight transportation arrangement .....	49	30 586	11 660	2 204	445	3.9	15.0
48851	Freight transportation arrangement .....	49	30 586	11 660	2 204	445	3.9	15.0
488510	Freight transportation arrangement .....	49	30 586	11 660	2 204	445	3.9	15.0
4885101	Freight forwarding .....	12	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo .....	37	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE ARIZONA METROPOLITAN AREAS—Con.</b>							
	<b>Transportation &amp; warehousing %% **—Con.</b>							
48-49								
492	Couriers & messengers .....	21	D	D	D	b	D	D
4922	Local messengers & local delivery .....	11	D	D	D	b	D	D
49221	Local messengers & local delivery .....	11	D	D	D	b	D	D
492210	Local messengers & local delivery .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	13	D	D	D	c	D	D
4931	Warehousing & storage .....	13	D	D	D	c	D	D
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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### **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

#### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

#### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

### **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

### **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

#### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are



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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec



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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **ARIZONA**

### **Flagstaff, AZ—UT MSA**

Coconino County, AZ

Kane County, UT

### **Las Vegas, NV—AZ MSA**

Mohave County, AZ

Clark County, NV

Nye County, NV

### **Phoenix—Mesa, AZ MSA**

Maricopa County, AZ

Pinal County, AZ

### **Tucson, AZ MSA**

Pima County, AZ

### **Yuma, AZ MSA**

Yuma County, AZ





California

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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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# California 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.



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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.





**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CALIFORNIA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	690	1 330 923	386 410	89 677	14 077	6.0	3.8
4931	Warehousing & storage .....	690	1 330 923	386 410	89 677	14 077	6.0	3.8
49311	General warehousing & storage .....	401	675 012	226 479	52 562	8 636	6.0	2.2
493110	General warehousing & storage .....	401	675 012	226 479	52 562	8 636	6.0	2.2
4931101	General warehousing & storage (except in foreign trade zones) .....	400	D	D	D	i	D	D
49312	Refrigerated warehousing & storage .....	123	363 346	93 117	20 923	3 104	5.9	2.9
493120	Refrigerated warehousing & storage .....	123	363 346	93 117	20 923	3 104	5.9	2.9
4931201	Refrigerated products warehousing .....	122	D	D	D	h	D	D
49313	Farm product warehousing & storage .....	40	73 174	13 172	3 257	514	13.0	2.4
493130	Farm product warehousing & storage .....	40	73 174	13 172	3 257	514	13.0	2.4
49319	Other warehousing & storage .....	126	219 391	53 642	12 935	1 823	3.4	10.4
493190	Other warehousing & storage .....	126	219 391	53 642	12 935	1 823	3.4	10.4
4931901	Household goods warehousing & storage .....	26	53 683	14 777	3 631	754	4.4	13.3
4931902	Specialized goods warehousing & storage .....	100	165 708	38 865	9 304	1 069	3.1	9.5

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BAKERSFIELD, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>319</b>	<b>485 751</b>	<b>128 598</b>	<b>29 425</b>	<b>4 588</b>	<b>15.8</b>	<b>2.4</b>
481	Air transportation % .....	5	D	D	D	b	D	D
484	Truck transportation .....	215	248 361	74 429	15 196	2 540	27.3	2.1
4841	General freight trucking .....	60	53 799	16 306	3 350	519	21.6	2.7
48411	General freight trucking, local .....	25	17 058	5 168	1 116	191	34.3	5.8
484110	General freight trucking, local .....	25	17 058	5 168	1 116	191	34.3	5.8
4841101	General freight trucking without storage, local, truckload .....	18	9 965	2 706	586	114	40.1	9.5
48412	General freight trucking, long-distance .....	35	36 741	11 138	2 234	328	15.7	1.2
484121	General freight trucking, long-distance, truckload .....	24	19 870	6 511	1 222	202	29.1	2.0
484122	General freight trucking, long-distance, less than truckload .....	11	16 871	4 627	1 012	126	—	.3
4842	Specialized freight trucking .....	155	194 562	58 123	11 846	2 021	28.8	2.0
48421	Used household & office goods moving .....	15	14 838	5 782	1 147	192	59.7	.2
484210	Used household & office goods moving .....	15	14 838	5 782	1 147	192	59.7	.2
48422	Specialized freight (except used goods) trucking, local .....	97	104 320	25 067	4 944	989	23.9	2.0
484220	Specialized freight (except used goods) trucking, local .....	97	104 320	25 067	4 944	989	23.9	2.0
4842202	Agricultural products trucking without storage, local .....	44	D	D	D	c	D	D
4842203	Dump trucking .....	23	42 220	8 015	1 571	441	25.0	.7
4842204	Specialized trucking without storage, local .....	28	31 557	10 633	2 381	333	16.2	3.5
48423	Specialized freight (except used goods) trucking, long-distance .....	43	75 404	27 274	5 755	840	29.6	2.2
484230	Specialized freight (except used goods) trucking, long-distance .....	43	75 404	27 274	5 755	840	29.6	2.2
4842302	Agricultural products trucking, long-distance .....	13	8 807	2 381	322	71	45.0	3.1
4842303	Other specialized trucking, long-distance .....	23	41 828	13 731	2 882	464	43.9	.6
485	Transit & ground passenger transportation .....	13	D	D	D	e	D	D
486	Pipeline transportation .....	10	D	D	D	e	D	D
488	Support activities for transportation .....	43	69 907	22 296	6 009	996	4.9	3.3
4881	Support activities for air transportation .....	14	D	D	D	f	D	D
48819	Other support activities for air transportation .....	13	53 981	17 555	4 872	788	.1	—
488190	Other support activities for air transportation .....	13	53 981	17 555	4 872	788	.1	—
4884	Support activities for road transportation .....	16	8 049	2 151	497	120	22.4	24.9
48841	Motor vehicle towing .....	16	8 049	2 151	497	120	22.4	24.9
488410	Motor vehicle towing .....	16	8 049	2 151	497	120	22.4	24.9
492	Couriers & messengers .....	20	12 836	3 906	974	199	15.5	2.3
4921	Couriers .....	12	11 000	3 405	825	153	2.5	1.5
49211	Couriers .....	12	11 000	3 405	825	153	2.5	1.5
492110	Couriers .....	12	11 000	3 405	825	153	2.5	1.5
493	Warehousing & storage .....	13	23 395	4 785	1 116	213	3.4	4.8
4931	Warehousing & storage .....	13	23 395	4 785	1 116	213	3.4	4.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICO-PARADISE, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>80</b>	<b>73 020</b>	<b>17 744</b>	<b>3 989</b>	<b>975</b>	<b>21.5</b>	<b>3.2</b>
481	Air transportation %* .....	1	D	D	D	b	D	D
484	Truck transportation .....	52	34 092	8 893	1 922	470	43.9	5.9
4841	General freight trucking .....	16	20 606	5 639	1 276	186	31.4	5.4
48412	General freight trucking, long-distance .....	11	15 421	3 922	866	130	37.1	2.1
4842	Specialized freight trucking .....	36	13 486	3 254	646	284	62.9	6.8
48422	Specialized freight (except used goods) trucking, local .....	19	5 409	1 044	192	38	63.1	7.2
484220	Specialized freight (except used goods) trucking, local .....	19	5 409	1 044	192	38	63.1	7.2
48423	Specialized freight (except used goods) trucking, long-distance .....	13	6 388	1 713	347	212	53.2	8.0
484230	Specialized freight (except used goods) trucking, long-distance .....	13	6 388	1 713	347	212	53.2	8.0
485	Transit & ground passenger transportation .....	6	6 288	3 116	753	267	—	—
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	14	6 611	2 188	508	114	4.0	—
492	Couriers & messengers .....	4	4 316	1 468	330	59	—	6.6
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>FRESNO, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>533</b>	<b>617 967</b>	<b>148 852</b>	<b>32 212</b>	<b>5 709</b>	<b>14.6</b>	<b>4.1</b>
481	Air transportation %* .....	8	D	D	D	c	D	D
484	Truck transportation .....	377	455 042	108 421	22 505	3 807	17.9	4.5
4841	General freight trucking .....	171	307 754	75 196	16 788	2 655	12.6	3.2
48411	General freight trucking, local .....	58	72 687	15 171	3 606	565	21.8	1.8
484110	General freight trucking, local .....	58	72 687	15 171	3 606	565	21.8	1.8
4841101	General freight trucking without storage, local, truckload .....	41	50 577	8 297	1 995	329	24.4	1.8
4841102	General freight trucking w/o storage, local, less than truckload .....	13	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	113	235 067	60 025	13 182	2 090	9.8	3.6
484121	General freight trucking, long-distance, truckload .....	85	144 979	41 717	9 341	1 548	15.5	5.9
484122	General freight trucking, long-distance, less than truckload .....	28	90 088	18 308	3 841	542	.7	—
4842	Specialized freight trucking .....	206	147 288	33 225	5 717	1 152	28.8	7.1
48421	Used household & office goods moving .....	19	7 971	3 106	538	144	51.7	2.8
484210	Used household & office goods moving .....	19	7 971	3 106	538	144	51.7	2.8
48422	Specialized freight (except used goods) trucking, local .....	136	78 074	15 827	2 502	523	33.5	7.8
484220	Specialized freight (except used goods) trucking, local .....	136	78 074	15 827	2 502	523	33.5	7.8
4842202	Agricultural products trucking without storage, local .....	67	28 917	6 560	741	168	42.4	10.4
4842203	Dump trucking .....	35	37 853	7 043	1 304	270	18.2	4.3
4842204	Specialized trucking without storage, local .....	29	9 857	1 853	370	62	58.2	12.5
48423	Specialized freight (except used goods) trucking, long-distance .....	51	61 243	14 292	2 677	485	19.9	6.8
484230	Specialized freight (except used goods) trucking, long-distance .....	51	61 243	14 292	2 677	485	19.9	6.8
4842302	Agricultural products trucking, long-distance .....	32	23 607	5 618	946	232	40.4	7.4
4842303	Other specialized trucking, long-distance .....	15	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	21	20 715	9 363	2 234	536	.5	.1
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	73	50 716	12 370	2 897	450	2.6	10.1
4884	Support activities for road transportation .....	26	7 810	2 742	650	127	16.6	1.0
48841	Motor vehicle towing .....	26	7 810	2 742	650	127	16.6	1.0
488410	Motor vehicle towing .....	26	7 810	2 742	650	127	16.6	1.0
4885	Freight transportation arrangement .....	33	25 889	5 902	1 295	162	—	7.8
48851	Freight transportation arrangement .....	33	25 889	5 902	1 295	162	—	7.8
488510	Freight transportation arrangement .....	33	25 889	5 902	1 295	162	—	7.8
4885102	Arrangement of transportation of freight & cargo .....	25	23 459	5 214	1 134	135	—	8.5
492	Couriers & messengers .....	24	28 299	7 444	1 802	427	17.8	—
4922	Local messengers & local delivery .....	14	7 432	2 206	424	152	59.5	—
49221	Local messengers & local delivery .....	14	7 432	2 206	424	152	59.5	—
492210	Local messengers & local delivery .....	14	7 432	2 206	424	152	59.5	—
493	Warehousing & storage .....	24	26 392	6 193	1 660	314	5.4	—
4931	Warehousing & storage .....	24	26 392	6 193	1 660	314	5.4	—
49311	General warehousing & storage .....	13	7 658	2 129	536	118	2.9	—
493110	General warehousing & storage .....	13	7 658	2 129	536	118	2.9	—
4931101	General warehousing & storage (except in foreign trade zones) .....	13	7 658	2 129	536	118	2.9	—

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>7 345</b>	<b>21 613 240</b>	<b>5 166 222</b>	<b>1 241 451</b>	<b>172 463</b>	<b>5.6</b>	<b>4.5</b>
481	Air transportation %	217	D	D	D	i	D	D
4811	Scheduled air transportation %	130	D	D	D	i	D	D
48111	Scheduled air transportation %	130	D	D	D	i	D	D
481111	Scheduled passenger air transportation %	94	D	D	D	h	D	D
481112	Scheduled freight air transportation	36	D	D	D	h	D	D
4812	Nonscheduled air transportation	87	D	D	D	g	D	D
48121	Nonscheduled air transportation	87	D	D	D	g	D	D
481211	Nonscheduled chartered passenger air transportation	69	D	D	D	f	D	D
483	Water transportation	48	D	D	D	h	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	43	D	D	D	h	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	43	D	D	D	h	D	D
483111	Deep sea freight transportation	20	D	D	D	f	D	D
483113	Coastal & Great Lakes freight transportation	13	D	D	D	c	D	D
4831131	Coastal & intercoastal freight transportation	12	D	D	D	c	D	D
484	Truck transportation	3 235	5 355 401	1 428 150	324 052	48 249	15.0	5.1
4841	General freight trucking	1 439	3 445 328	939 660	216 358	29 782	11.1	4.1
48411	General freight trucking, local	843	1 169 003	308 632	70 569	11 367	22.9	7.2
484110	General freight trucking, local	843	1 169 003	308 632	70 569	11 367	22.9	7.2
4841101	General freight trucking without storage, local, truckload	475	551 473	119 543	26 572	4 159	27.9	8.9
4841102	General freight trucking w/o storage, local, less than truckload	268	D	D	D	i	D	D
4841103	General freight trucking with storage, local, truckload	58	D	D	D	g	D	D
4841104	General freight trucking with storage, local, less than truckload	42	93 415	22 926	5 555	813	23.2	12.8
48412	General freight trucking, long-distance	596	2 276 325	631 028	145 789	18 415	5.1	2.5
484121	General freight trucking, long-distance, truckload	410	926 060	217 855	49 923	7 189	10.4	5.7
484122	General freight trucking, long-distance, less than truckload	186	1 350 265	413 173	95 866	11 226	1.4	.3
4842	Specialized freight trucking	1 796	1 910 073	488 490	107 694	18 467	22.0	7.0
48421	Used household & office goods moving	518	562 581	150 729	32 474	6 168	17.6	6.7
484210	Used household & office goods moving	518	562 581	150 729	32 474	6 168	17.6	6.7
4842101	Used household & office goods moving, local, without storage	205	76 846	21 284	4 546	1 281	38.9	8.9
4842102	Used household & office goods moving, long-distance	144	282 893	61 612	12 329	2 114	11.0	5.1
4842103	Used household & office goods moving, local, with storage	169	202 842	67 833	15 599	2 773	18.6	8.1
48422	Specialized freight (except used goods) trucking, local	1 005	861 603	226 367	50 506	8 823	27.4	9.3
484220	Specialized freight (except used goods) trucking, local	1 005	861 603	226 367	50 506	8 823	27.4	9.3
4842201	Hazardous materials trucking (except waste), local	44	104 036	40 145	8 165	1 087	35.4	2.4
4842202	Agricultural products trucking without storage, local	113	65 959	17 238	3 746	727	31.1	20.1
4842203	Dump trucking	454	322 111	59 840	12 473	2 263	32.2	10.9
4842204	Specialized trucking without storage, local	361	289 531	89 902	20 904	4 092	24.2	8.6
4842205	Specialized trucking with storage, local	33	79 966	19 242	5 218	654	6.1	5.2
48423	Specialized freight (except used goods) trucking, long-distance	273	485 889	111 394	24 714	3 476	17.5	3.2
484230	Specialized freight (except used goods) trucking, long-distance	273	485 889	111 394	24 714	3 476	17.5	3.2
4842301	Hazardous materials trucking (except waste), long-distance	30	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	85	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance	158	311 283	73 818	16 726	2 306	17.7	3.3
485	Transit & ground passenger transportation	549	D	D	D	j	D	D
4851	Urban transit systems	33	D	D	D	g	D	D
48511	Urban transit systems	33	D	D	D	g	D	D
485113	Bus & motor vehicle transit systems	31	100 047	39 428	9 464	1 479	.3	.7
4852	Interurban & rural bus transportation	19	D	D	D	f	D	D
48521	Interurban & rural bus transportation	19	D	D	D	f	D	D
485210	Interurban & rural bus transportation	19	D	D	D	f	D	D
4853	Taxi & limousine service	198	162 419	45 855	10 949	2 567	13.3	7.9
48531	Taxi service	37	46 575	13 162	2 854	609	16.5	9.3
485310	Taxi service	37	46 575	13 162	2 854	609	16.5	9.3
48532	Limousine service	161	115 844	32 693	8 095	1 958	12.0	7.4
485320	Limousine service	161	115 844	32 693	8 095	1 958	12.0	7.4
4854	School & employee bus transportation	62	D	D	D	i	D	D
48541	School & employee bus transportation	62	D	D	D	i	D	D
485410	School & employee bus transportation	62	D	D	D	i	D	D
4854101	School bus service	58	202 894	84 164	21 753	5 443	.9	2.3
4855	Charter bus industry	94	D	D	D	g	D	D
48551	Charter bus industry	94	D	D	D	g	D	D
485510	Charter bus industry	94	D	D	D	g	D	D
4855101	Charter bus service, local	41	46 018	13 038	2 708	726	15.1	9.4
4855102	Charter bus service, interstate/interurban	53	D	D	D	g	D	D
4859	Other transit & ground passenger transportation	143	189 518	62 384	14 607	4 018	7.1	3.3
48599	Other transit & ground passenger transportation	143	189 518	62 384	14 607	4 018	7.1	3.3
485991	Special needs transportation	94	124 861	40 583	9 314	2 647	5.1	1.3
485999	All other transit & ground passenger transportation	49	64 657	21 801	5 293	1 371	11.0	7.2
4859991	Scheduled airport shuttle service	35	D	D	D	g	D	D
4859992	All other passenger transportation	14	D	D	D	c	D	D
486	Pipeline transportation	121	D	D	D	i	D	D
4862	Pipeline transportation of natural gas	104	D	D	D	i	D	D
48621	Pipeline transportation of natural gas	104	D	D	D	i	D	D
486210	Pipeline transportation of natural gas	104	D	D	D	i	D	D
4862102	Natural gas transmission & distribution (transmission)	103	D	D	D	i	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	102	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land .....	17	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	17	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	17	D	D	D	c	D	D
4871101	Sightseeing buses .....	15	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	81	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water .....	81	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water .....	81	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	27	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	54	20 080	3 719	722	276	52.4	8.8
488	Support activities for transportation .....	2 082	3 999 467	1 399 345	333 874	34 635	3.6	6.5
4881	Support activities for air transportation .....	211	512 636	153 128	37 631	6 826	4.9	1.8
48811	Airport operations .....	85	246 088	78 447	20 432	4 130	4.1	2.1
488111	Air traffic control .....	11	D	D	D	b	D	D
4881111	Nongovernment air traffic control .....	11	D	D	D	b	D	D
488119	Other airport operations .....	74	D	D	D	h	D	D
4881191	Airport operation & terminal services .....	74	D	D	D	h	D	D
48819	Other support activities for air transportation .....	126	266 548	74 681	17 199	2 696	5.5	1.5
488190	Other support activities for air transportation .....	126	266 548	74 681	17 199	2 696	5.5	1.5
4882	Support activities for rail transportation .....	25	D	D	D	g	D	D
48821	Support activities for rail transportation .....	25	D	D	D	g	D	D
488210	Support activities for rail transportation .....	25	D	D	D	g	D	D
4882101	Support activities incidental to rail transportation .....	25	D	D	D	g	D	D
4883	Support activities for water transportation .....	79	1 315 887	590 666	144 801	8 248	.8	.3
48832	Marine cargo handling .....	29	D	D	D	i	D	D
488320	Marine cargo handling .....	29	D	D	D	i	D	D
48833	Navigational services to shipping .....	14	D	D	D	e	D	D
488330	Navigational services to shipping .....	14	D	D	D	e	D	D
48839	Other support activities for water transportation .....	31	D	D	D	c	D	D
488390	Other support activities for water transportation .....	31	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	16	D	D	D	c	D	D
4883902	Marine cargo inspectors & surveyors .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	436	294 614	104 386	24 267	4 363	13.5	4.6
48841	Motor vehicle towing .....	402	256 939	92 951	21 659	3 884	15.1	4.7
488410	Motor vehicle towing .....	402	256 939	92 951	21 659	3 884	15.1	4.7
48849	Other support activities for road transportation .....	34	37 675	11 435	2 608	479	2.7	3.9
488490	Other support activities for road transportation .....	34	37 675	11 435	2 608	479	2.7	3.9
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	16	D	D	D	c	D	D
4884904	Support activities incidental to road transportation .....	18	D	D	D	e	D	D
4885	Freight transportation arrangement .....	1 290	1 743 327	517 051	119 038	13 916	3.3	13.1
48851	Freight transportation arrangement .....	1 290	1 743 327	517 051	119 038	13 916	3.3	13.1
488510	Freight transportation arrangement .....	1 290	1 743 327	517 051	119 038	13 916	3.3	13.1
4885101	Freight forwarding .....	709	1 079 336	301 432	69 087	8 271	2.4	12.9
4885102	Arrangement of transportation of freight & cargo .....	581	663 991	215 619	49 951	5 645	4.7	13.4
4889	Other support activities for transportation .....	41	D	D	D	c	D	D
48899	Other support activities for transportation .....	41	D	D	D	c	D	D
488991	Packing & crating .....	39	D	D	D	c	D	D
492	Couriers & messengers .....	657	2 830 534	996 492	253 565	43 203	3.5	1.3
4921	Couriers .....	332	2 533 806	877 463	225 624	35 190	.6	.4
49211	Couriers .....	332	2 533 806	877 463	225 624	35 190	.6	.4
492110	Couriers .....	332	2 533 806	877 463	225 624	35 190	.6	.4
4921101	Courier services (except by air) .....	129	D	D	D	j	D	D
4921102	Air courier services .....	203	D	D	D	j	D	D
4922	Local messengers & local delivery .....	325	296 728	119 029	27 941	8 013	28.5	8.7
49221	Local messengers & local delivery .....	325	296 728	119 029	27 941	8 013	28.5	8.7
492210	Local messengers & local delivery .....	325	296 728	119 029	27 941	8 013	28.5	8.7
493	Warehousing & storage .....	334	696 673	194 315	46 750	7 306	5.4	3.7
4931	Warehousing & storage .....	334	696 673	194 315	46 750	7 306	5.4	3.7
49311	General warehousing & storage .....	219	389 709	118 157	28 711	4 710	8.4	2.7
493110	General warehousing & storage .....	219	389 709	118 157	28 711	4 710	8.4	2.7
4931101	General warehousing & storage (except in foreign trade zones) .....	219	389 709	118 157	28 711	4 710	8.4	2.7
49312	Refrigerated warehousing & storage .....	51	D	D	D	g	D	D
493120	Refrigerated warehousing & storage .....	51	D	D	D	g	D	D
4931201	Refrigerated products warehousing .....	50	D	D	D	g	D	D
49319	Other warehousing & storage .....	60	D	D	D	f	D	D
493190	Other warehousing & storage .....	60	D	D	D	f	D	D
4931901	Household goods warehousing & storage .....	14	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	46	94 827	21 862	5 122	557	2.7	5.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>LOS ANGELES–RIVERSIDE–ORANGE COUNTY, CA CMSA—Con.</b>							
	<b>Los Angeles–Long Beach, CA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>4 722</b>	<b>14 953 104</b>	<b>3 519 914</b>	<b>845 632</b>	<b>109 979</b>	<b>5.2</b>	<b>5.3</b>
481	Air transportation %%	177	2 426 976	184 393	45 357	4 691	1.5	11.5
4811	Scheduled air transportation %%	113	2 200 200	140 468	32 529	3 804	.4	12.5
48111	Scheduled passenger air transportation %%	113	2 200 200	140 468	32 529	3 804	.4	12.5
481111	Scheduled passenger air transportation %%	82	1 932 378	114 721	26 757	3 151	.4	13.5
481112	Scheduled freight air transportation	31	267 822	25 747	5 772	653	.6	5.1
4812	Nonscheduled air transportation	64	226 776	43 925	12 828	887	12.0	1.9
48121	Nonscheduled air transportation	64	226 776	43 925	12 828	887	12.0	1.9
481211	Nonscheduled chartered passenger air transportation	53	204 354	30 619	7 966	681	11.9	1.7
483	Water transportation	37	1 267 736	120 108	24 693	3 343	1.1	3.6
4831	Deep sea, coastal, & Great Lakes water transportation	34	1 266 044	119 193	24 571	3 311	1.1	3.6
48311	Deep sea, coastal, & Great Lakes water transportation	34	1 266 044	119 193	24 571	3 311	1.1	3.6
483111	Deep sea freight transportation	17	760 872	42 187	9 426	693	.3	.3
484	Truck transportation	1 750	3 113 824	796 108	181 415	27 561	15.1	5.5
4841	General freight trucking	851	2 126 280	543 263	125 809	17 821	11.0	4.4
48411	General freight trucking, local	558	795 761	206 592	47 664	7 564	22.2	7.6
484110	General freight trucking, local	558	795 761	206 592	47 664	7 564	22.2	7.6
4841101	General freight trucking without storage, local, truckload	309	380 921	81 915	18 354	2 849	28.1	10.3
4841102	General freight trucking w/o storage, local, less than truckload	175	244 002	86 017	20 185	3 238	13.5	5.6
4841103	General freight trucking with storage, local, truckload	43	101 012	25 616	6 126	1 016	21.8	2.3
4841104	General freight trucking with storage, local, less than truckload	31	69 826	13 044	2 999	461	21.5	7.5
48412	General freight trucking, long-distance	293	1 330 519	336 671	78 145	10 257	4.3	2.6
484121	General freight trucking, long-distance, truckload	194	518 588	116 286	27 415	3 914	8.7	6.0
484122	General freight trucking, long-distance, less than truckload	99	811 931	220 385	50 730	6 343	1.5	.3
4842	Specialized freight trucking	899	987 544	252 845	55 606	9 740	24.0	7.9
48421	Used household & office goods moving	278	259 968	79 560	16 672	3 257	21.4	10.1
484210	Used household & office goods moving	278	259 968	79 560	16 672	3 257	21.4	10.1
4842101	Used household & office goods moving, local, without storage	106	35 977	9 034	1 917	609	46.6	10.9
4842102	Used household & office goods moving, long-distance	63	90 949	30 732	5 417	920	17.8	9.2
4842103	Used household & office goods moving, local, with storage	109	133 042	39 794	9 338	1 728	17.0	10.5
48422	Specialized freight (except used goods) trucking, local	491	410 185	108 872	24 449	4 620	33.5	11.1
484220	Specialized freight (except used goods) trucking, local	491	410 185	108 872	24 449	4 620	33.5	11.1
4842201	Hazardous materials trucking (except waste), local	25	82 153	31 825	6 300	807	34.4	2.7
4842202	Agricultural products trucking without storage, local	39	31 190	7 877	1 658	281	30.9	27.4
4842203	Dump trucking	206	101 214	19 639	4 216	818	49.4	19.0
4842204	Specialized trucking without storage, local	197	141 121	36 232	8 802	2 252	32.5	8.8
4842205	Specialized trucking with storage, local	24	54 507	13 299	3 473	462	6.4	5.7
48423	Specialized freight (except used goods) trucking, long-distance	130	317 391	64 413	14 485	1 863	13.8	2.0
484230	Specialized freight (except used goods) trucking, long-distance	130	317 391	64 413	14 485	1 863	13.8	2.0
4842301	Hazardous materials trucking (except waste), long-distance	18	94 304	19 731	4 173	548	8.4	.2
4842302	Agricultural products trucking, long-distance	36	42 671	9 526	2 106	296	11.6	2.8
4842303	Other specialized trucking, long-distance	76	180 416	35 156	8 206	1 019	17.1	2.8
485	Transit & ground passenger transportation	332	D	D	D	j	D	D
4851	Urban transit systems	23	88 872	34 875	8 384	1 234	1.0	.3
48511	Urban transit systems	23	88 872	34 875	8 384	1 234	1.0	.3
485113	Bus & motor vehicle transit systems	22	D	D	D	g	D	D
4853	Taxi & limousine service	123	129 184	34 085	7 748	1 814	14.6	7.9
48531	Taxi service	19	33 906	8 428	1 618	317	18.2	7.5
485310	Taxi service	19	33 906	8 428	1 618	317	18.2	7.5
48532	Limousine service	104	95 278	25 657	6 130	1 497	13.4	8.0
485320	Limousine service	104	95 278	25 657	6 130	1 497	13.4	8.0
4854	School & employee bus transportation	35	133 051	54 133	13 923	3 414	.5	2.8
48541	School & employee bus transportation	35	133 051	54 133	13 923	3 414	.5	2.8
485410	School & employee bus transportation	35	133 051	54 133	13 923	3 414	.5	2.8
4854101	School bus service	32	129 158	51 894	13 419	3 244	.6	2.6
4855	Charter bus industry	52	81 256	23 456	4 678	1 139	8.2	5.2
48551	Charter bus industry	52	81 256	23 456	4 678	1 139	8.2	5.2
485510	Charter bus industry	52	81 256	23 456	4 678	1 139	8.2	5.2
4855101	Charter bus service, local	21	36 566	10 249	1 998	546	10.2	10.4
4855102	Charter bus service, interstate/interurban	31	44 690	13 207	2 680	593	6.6	.9
4859	Other transit & ground passenger transportation	89	135 793	40 354	10 166	2 686	8.9	3.6
48599	Other transit & ground passenger transportation	89	135 793	40 354	10 166	2 686	8.9	3.6
485991	Special needs transportation	58	98 483	26 998	6 563	1 752	5.7	.4
485999	All other transit & ground passenger transportation	31	37 310	13 356	3 603	934	17.3	12.0
4859991	Scheduled airport shuttle service	24	33 457	12 001	3 285	829	14.0	13.4
486	Pipeline transportation	71	D	D	D	i	D	D
4862	Pipeline transportation of natural gas	63	D	D	D	i	D	D
48621	Pipeline transportation of natural gas	63	D	D	D	i	D	D
486210	Pipeline transportation of natural gas	63	D	D	D	i	D	D
4862102	Natural gas transmission & distribution (transmission)	62	D	D	D	i	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA—Con.</b>							
	<b>Los Angeles—Long Beach, CA PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* —Con.</b>							
487	Scenic & sightseeing transportation .....	59	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land .....	13	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	13	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	13	D	D	D	c	D	D
4871101	Sightseeing buses .....	13	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	43	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water .....	43	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water .....	43	D	D	D	e	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	15	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	28	D	D	D	c	D	D
488	Support activities for transportation .....	1 607	3 560 706	1 276 265	305 251	30 279	2.9	6.0
4881	Support activities for air transportation .....	132	436 041	130 967	32 606	5 856	2.3	1.3
48811	Airport operations .....	56	205 559	67 384	17 870	3 585	2.5	1.4
488119	Other airport operations .....	50	D	D	D	h	D	D
4881191	Airport operation & terminal services .....	50	D	D	D	h	D	D
48819	Other support activities for air transportation .....	76	230 482	63 583	14 736	2 271	2.1	1.2
488190	Other support activities for air transportation .....	76	230 482	63 583	14 736	2 271	2.1	1.2
4882	Support activities for rail transportation .....	17	92 397	22 848	5 561	835	8.1	1.4
48821	Support activities for rail transportation .....	17	92 397	22 848	5 561	835	8.1	1.4
488210	Support activities for rail transportation .....	17	92 397	22 848	5 561	835	8.1	1.4
4882101	Support activities incidental to rail transportation .....	17	92 397	22 848	5 561	835	8.1	1.4
4883	Support activities for water transportation .....	64	1 307 421	587 710	143 824	8 133	.8	.3
48832	Marine cargo handling .....	27	1 159 228	559 831	137 492	7 603	.7	.3
488320	Marine cargo handling .....	27	1 159 228	559 831	137 492	7 603	.7	.3
48833	Navigational services to shipping .....	11	51 711	16 590	3 741	295	2.6	1.1
488330	Navigational services to shipping .....	11	51 711	16 590	3 741	295	2.6	1.1
48839	Other support activities for water transportation .....	22	D	D	D	c	D	D
488390	Other support activities for water transportation .....	22	D	D	D	c	D	D
4883902	Marine cargo inspectors & surveyors .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	242	179 179	67 944	15 692	2 719	11.5	4.7
48841	Motor vehicle towing .....	217	160 765	60 162	13 902	2 412	12.2	4.3
488410	Motor vehicle towing .....	217	160 765	60 162	13 902	2 412	12.2	4.3
48849	Other support activities for road transportation .....	25	18 414	7 782	1 790	307	5.0	8.0
488490	Other support activities for road transportation .....	25	18 414	7 782	1 790	307	5.0	8.0
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	11	10 625	4 837	1 135	99	—	8.9
4884904	Support activities incidental to road transportation .....	14	7 789	2 945	655	208	11.9	6.9
4885	Freight transportation arrangement .....	1 128	1 532 527	462 380	106 680	12 573	3.5	12.4
48851	Freight transportation arrangement .....	1 128	1 532 527	462 380	106 680	12 573	3.5	12.4
488510	Freight transportation arrangement .....	1 128	1 532 527	462 380	106 680	12 573	3.5	12.4
4885101	Freight forwarding .....	650	977 631	278 877	64 135	7 671	2.5	12.4
4885102	Arrangement of transportation of freight & cargo .....	478	554 896	183 503	42 545	4 902	5.2	12.4
4889	Other support activities for transportation .....	24	13 141	4 416	888	163	8.7	20.7
48899	Other support activities for transportation .....	24	13 141	4 416	888	163	8.7	20.7
488991	Packing & crating .....	24	13 141	4 416	888	163	8.7	20.7
492	Couriers & messengers .....	455	1 525 083	517 584	128 986	21 176	4.8	1.7
4921	Couriers .....	231	1 337 639	441 784	111 437	16 124	.8	.6
49211	Couriers .....	231	1 337 639	441 784	111 437	16 124	.8	.6
492110	Couriers .....	231	1 337 639	441 784	111 437	16 124	.8	.6
4921101	Courier services (except by air) .....	75	485 702	216 185	53 607	8 410	1.5	1.4
4921102	Air courier services .....	156	851 937	225 599	57 830	7 714	.3	.1
4922	Local messengers & local delivery .....	224	187 444	75 800	17 549	5 052	33.3	9.9
49221	Local messengers & local delivery .....	224	187 444	75 800	17 549	5 052	33.3	9.9
492210	Local messengers & local delivery .....	224	187 444	75 800	17 549	5 052	33.3	9.9
493	Warehousing & storage .....	234	488 533	137 495	33 289	5 268	5.8	4.4
4931	Warehousing & storage .....	234	488 533	137 495	33 289	5 268	5.8	4.4
49311	General warehousing & storage .....	161	286 384	85 529	20 966	3 472	9.4	3.1
493110	General warehousing & storage .....	161	286 384	85 529	20 966	3 472	9.4	3.1
4931101	General warehousing & storage (except in foreign trade zones) .....	161	286 384	85 529	20 966	3 472	9.4	3.1
49312	Refrigerated warehousing & storage .....	33	108 367	30 457	7 149	1 128	—	3.1
493120	Refrigerated warehousing & storage .....	33	108 367	30 457	7 149	1 128	—	3.1
4931201	Refrigerated products warehousing .....	32	D	D	D	g	D	D
49319	Other warehousing & storage .....	36	D	D	D	f	D	D
493190	Other warehousing & storage .....	36	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	27	74 070	16 522	3 900	363	2.2	5.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LOS ANGELES–RIVERSIDE–ORANGE COUNTY, CA CMSA—Con.</b>								
<b>Orange County, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>952</b>	<b>3 434 581</b>	<b>737 958</b>	<b>177 128</b>	<b>28 630</b>	<b>4.9</b>	<b>1.7</b>
481	Air transportation %	17	D	D	D	h	D	D
4811	Scheduled air transportation %	11	D	D	D	h	D	D
48111	Scheduled air transportation %	11	D	D	D	h	D	D
483	Water transportation	9	D	D	D	f	D	D
484	Truck transportation	425	656 752	161 428	35 444	5 696	17.1	3.4
4841	General freight trucking	164	349 789	94 636	20 827	3 075	17.0	2.7
48411	General freight trucking, local	98	124 671	36 607	8 023	1 410	33.0	5.5
484110	General freight trucking, local	98	124 671	36 607	8 023	1 410	33.0	5.5
4841101	General freight trucking without storage, local, truckload	45	32 688	8 922	1 862	305	41.6	9.2
4841102	General freight trucking w/o storage, local, less than truckload	43	75 491	20 381	4 515	844	20.1	4.1
48412	General freight trucking, long-distance	66	225 118	58 029	12 804	1 665	8.2	1.1
484121	General freight trucking, long-distance, truckload	41	61 366	15 289	3 420	509	27.4	4.0
484122	General freight trucking, long-distance, less than truckload	25	163 752	42 740	9 384	1 156	1.0	—
4842	Specialized freight trucking	261	306 963	66 792	14 617	2 621	17.2	4.2
48421	Used household & office goods moving	114	188 983	36 648	7 802	1 404	10.8	1.8
484210	Used household & office goods moving	114	188 983	36 648	7 802	1 404	10.8	1.8
4842101	Used household & office goods moving, local, without storage	53	19 668	7 103	1 495	400	34.4	7.9
4842102	Used household & office goods moving, long-distance	34	135 934	17 418	3 779	605	4.1	1.3
4842103	Used household & office goods moving, local, with storage	27	33 381	12 127	2 528	399	24.3	.3
48422	Specialized freight (except used goods) trucking, local	121	87 955	19 109	4 599	947	22.5	8.8
484220	Specialized freight (except used goods) trucking, local	121	87 955	19 109	4 599	947	22.5	8.8
4842203	Dump trucking	50	33 579	5 849	1 269	234	25.2	12.2
4842204	Specialized trucking without storage, local	54	23 455	5 971	1 171	490	27.3	13.8
48423	Specialized freight (except used goods) trucking, long-distance	26	30 025	11 035	2 216	270	41.8	5.5
484230	Specialized freight (except used goods) trucking, long-distance	26	30 025	11 035	2 216	270	41.8	5.5
4842303	Other specialized trucking, long-distance	17	23 887	9 100	1 721	200	33.4	6.2
485	Transit & ground passenger transportation	80	101 132	40 356	9 063	2 196	4.3	3.4
4853	Taxi & limousine service	33	18 331	7 223	1 870	419	7.3	12.0
48532	Limousine service	26	9 846	3 906	1 013	238	4.4	4.3
485320	Limousine service	26	9 846	3 906	1 013	238	4.4	4.3
4855	Charter bus industry	15	15 830	4 586	1 073	256	14.7	.8
48551	Charter bus industry	15	15 830	4 586	1 073	256	14.7	.8
485510	Charter bus industry	15	15 830	4 586	1 073	256	14.7	.8
4859	Other transit & ground passenger transportation	18	36 806	14 769	2 820	786	1.2	2.1
48599	Other transit & ground passenger transportation	18	36 806	14 769	2 820	786	1.2	2.1
485991	Special needs transportation	11	14 510	8 394	1 536	469	.3	5.2
486	Pipeline transportation	13	D	D	D	f	D	D
487	Scenic & sightseeing transportation	23	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	22	18 096	4 941	1 006	222	24.7	2.7
48721	Scenic & sightseeing transportation, water	22	18 096	4 941	1 006	222	24.7	2.7
487210	Scenic & sightseeing transportation, water	22	18 096	4 941	1 006	222	24.7	2.7
4872102	Charter fishing & party fishing boats	14	D	D	D	b	D	D
488	Support activities for transportation	219	247 114	69 714	16 060	2 142	9.2	9.7
4881	Support activities for air transportation	24	30 760	11 003	2 388	519	33.1	8.8
48819	Other support activities for air transportation	15	13 542	5 365	1 187	201	47.2	4.0
488190	Other support activities for air transportation	15	13 542	5 365	1 187	201	47.2	4.0
4884	Support activities for road transportation	69	D	D	D	f	D	D
48841	Motor vehicle towing	65	43 616	15 026	3 574	598	18.2	6.2
488410	Motor vehicle towing	65	43 616	15 026	3 574	598	18.2	6.2
4885	Freight transportation arrangement	109	155 431	41 484	9 566	927	1.6	11.7
48851	Freight transportation arrangement	109	155 431	41 484	9 566	927	1.6	11.7
488510	Freight transportation arrangement	109	155 431	41 484	9 566	927	1.6	11.7
4885101	Freight forwarding	45	93 182	20 065	4 409	501	1.4	16.1
4885102	Arrangement of transportation of freight & cargo	64	62 249	21 419	5 157	426	1.9	5.3
492	Couriers & messengers	121	697 651	263 826	67 986	12 065	2.8	.7
4921	Couriers	60	609 393	228 257	59 392	9 572	.7	.1
49211	Couriers	60	609 393	228 257	59 392	9 572	.7	.1
492110	Couriers	60	609 393	228 257	59 392	9 572	.7	.1
4921101	Courier services (except by air)	30	433 867	178 048	47 017	7 763	.9	.2
4921102	Air courier services	30	175 526	50 209	12 375	1 809	—	—
4922	Local messengers & local delivery	61	88 258	35 569	8 594	2 493	17.7	4.4
49221	Local messengers & local delivery	61	88 258	35 569	8 594	2 493	17.7	4.4
492210	Local messengers & local delivery	61	88 258	35 569	8 594	2 493	17.7	4.4
493	Warehousing & storage	45	74 423	16 624	3 948	608	4.4	4.4
4931	Warehousing & storage	45	74 423	16 624	3 948	608	4.4	4.4
49311	General warehousing & storage	27	29 884	7 648	1 844	284	10.2	5.1
493110	General warehousing & storage	27	29 884	7 648	1 844	284	10.2	5.1
4931101	General warehousing & storage (except in foreign trade zones)	27	29 884	7 648	1 844	284	10.2	5.1
49319	Other warehousing & storage	12	D	D	D	c	D	D
493190	Other warehousing & storage	12	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA—Con.</b>							
	<b>Riverside—San Bernardino, CA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 374</b>	<b>2 907 321</b>	<b>829 778</b>	<b>200 593</b>	<b>30 745</b>	<b>7.6</b>	<b>3.5</b>
481	Air transportation %%	21	70 562	15 943	3 635	519	4.8	5.8
4812	Nonscheduled air transportation	15	29 232	6 852	1 443	185	11.5	8.5
48121	Nonscheduled air transportation	15	29 232	6 852	1 443	185	11.5	8.5
484	Truck transportation	889	1 452 067	434 931	99 235	13 632	12.9	4.9
4841	General freight trucking	379	906 663	285 403	65 927	8 395	8.9	3.9
48411	General freight trucking, local	166	234 319	61 045	13 861	2 235	19.2	6.4
484110	General freight trucking, local	166	234 319	61 045	13 861	2 235	19.2	6.4
4841101	General freight trucking without storage, local, truckload	106	131 469	27 233	6 034	951	23.5	4.2
4841102	General freight trucking w/o storage, local, less than truckload	45	64 973	23 828	5 248	901	13.5	2.3
48412	General freight trucking, long-distance	213	672 344	224 358	52 066	6 160	5.3	3.0
484121	General freight trucking, long-distance, truckload	161	330 621	83 164	18 375	2 681	9.5	5.7
484122	General freight trucking, long-distance, less than truckload	52	341 723	141 194	33 691	3 479	1.1	.5
4842	Specialized freight trucking	510	545 404	149 528	33 308	5 237	19.5	6.6
48421	Used household & office goods moving	104	99 029	29 867	6 968	1 262	19.6	6.0
484210	Used household & office goods moving	104	99 029	29 867	6 968	1 262	19.6	6.0
4842101	Used household & office goods moving, local, without storage	38	19 340	4 620	1 022	232	29.7	4.1
4842102	Used household & office goods moving, long-distance	41	49 711	11 536	2 674	509	16.5	6.8
4842103	Used household & office goods moving, local, with storage	25	29 978	13 711	3 272	521	18.4	6.0
48422	Specialized freight (except used goods) trucking, local	310	330 425	89 683	19 538	2 784	19.2	7.1
484220	Specialized freight (except used goods) trucking, local	310	330 425	89 683	19 538	2 784	19.2	7.1
4842202	Agricultural products trucking without storage, local	51	24 123	6 763	1 394	312	21.8	16.6
4842203	Dump trucking	160	173 923	31 299	6 386	1 078	22.1	6.2
4842204	Specialized trucking without storage, local	84	115 963	45 364	10 378	1 170	12.0	6.2
48423	Specialized freight (except used goods) trucking, long-distance	96	115 950	29 978	6 802	1 191	20.3	5.8
484230	Specialized freight (except used goods) trucking, long-distance	96	115 950	29 978	6 802	1 191	20.3	5.8
4842302	Agricultural products trucking, long-distance	35	21 866	5 205	1 030	214	44.1	12.7
4842303	Other specialized trucking, long-distance	54	88 028	24 291	5 673	955	15.2	3.9
485	Transit & ground passenger transportation	106	D	D	D	g	D	D
4853	Taxi & limousine service	29	9 828	2 970	972	214	9.7	4.9
48532	Limousine service	23	7 816	2 319	781	155	7.7	6.2
485320	Limousine service	23	7 816	2 319	781	155	7.7	6.2
4854	School & employee bus transportation	15	44 130	18 823	4 879	1 368	1.9	2.9
48541	School & employee bus transportation	15	44 130	18 823	4 879	1 368	1.9	2.9
485410	School & employee bus transportation	15	44 130	18 823	4 879	1 368	1.9	2.9
4854101	School bus service	15	44 130	18 823	4 879	1 368	1.9	2.9
4855	Charter bus industry	26	19 336	6 355	1 530	342	7.1	3.5
48551	Charter bus industry	26	19 336	6 355	1 530	342	7.1	3.5
485510	Charter bus industry	26	19 336	6 355	1 530	342	7.1	3.5
4855101	Charter bus service, local	13	5 853	1 516	394	97	20.2	8.5
4855102	Charter bus service, interstate/interurban	13	13 483	4 839	1 136	245	1.4	1.3
4859	Other transit & ground passenger transportation	25	11 136	4 994	1 154	409	6.5	1.2
48599	Other transit & ground passenger transportation	25	11 136	4 994	1 154	409	6.5	1.2
485991	Special needs transportation	19	10 491	4 829	1 132	399	4.0	-
486	Pipeline transportation	30	D	D	D	g	D	D
4862	Pipeline transportation of natural gas	27	D	D	D	g	D	D
48621	Pipeline transportation of natural gas	27	D	D	D	g	D	D
486210	Pipeline transportation of natural gas	27	D	D	D	g	D	D
4862102	Natural gas transmission & distribution (transmission)	27	D	D	D	g	D	D
487	Scenic & sightseeing transportation	7	D	D	D	a	D	D
488	Support activities for transportation	205	146 719	41 265	9 774	1 851	10.1	10.7
4881	Support activities for air transportation	44	34 231	8 761	2 110	386	13.5	2.0
48811	Airport operations	16	21 955	4 983	1 251	209	5.3	.6
488119	Other airport operations	14	D	D	D	c	D	D
4881191	Airport operation & terminal services	14	D	D	D	c	D	D
48819	Other support activities for air transportation	28	12 276	3 778	859	177	28.2	4.7
488190	Other support activities for air transportation	28	12 276	3 778	859	177	28.2	4.7
4884	Support activities for road transportation	104	D	D	D	f	D	D
48841	Motor vehicle towing	100	41 344	13 596	3 201	715	16.5	5.9
488410	Motor vehicle towing	100	41 344	13 596	3 201	715	16.5	5.9
4885	Freight transportation arrangement	41	40 471	10 334	2 417	375	3.6	30.8
48851	Freight transportation arrangement	41	40 471	10 334	2 417	375	3.6	30.8
488510	Freight transportation arrangement	41	40 471	10 334	2 417	375	3.6	30.8
4885102	Arrangement of transportation of freight & cargo	31	32 854	8 096	1 930	283	2.3	32.0
492	Couriers & messengers	70	589 475	209 741	55 398	9 703	.9	1.0
4921	Couriers	35	573 409	203 433	53 934	9 326	.1	.4
49211	Couriers	35	573 409	203 433	53 934	9 326	.1	.4
492110	Couriers	35	573 409	203 433	53 934	9 326	.1	.4
4921101	Courier services (except by air)	20	D	D	D	i	D	D
4921102	Air courier services	15	D	D	D	f	D	D
4922	Local messengers & local delivery	35	16 066	6 308	1 464	377	29.7	21.0
49221	Local messengers & local delivery	35	16 066	6 308	1 464	377	29.7	21.0
492210	Local messengers & local delivery	35	16 066	6 308	1 464	377	29.7	21.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>LOS ANGELES—RIVERSIDE—ORANGE COUNTY, CA CMSA—Con.</b>							
	<b>Riverside—San Bernardino, CA PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** —Con.</b>							
493	Warehousing & storage .....	46	118 431	37 514	8 837	1 317	3.2	.8
4931	Warehousing & storage .....	46	118 431	37 514	8 837	1 317	3.2	.8
49311	General warehousing & storage .....	26	70 750	24 159	5 680	917	3.6	—
493110	General warehousing & storage .....	26	70 750	24 159	5 680	917	3.6	—
4931101	General warehousing & storage (except in foreign trade zones) .....	26	70 750	24 159	5 680	917	3.6	—
49319	Other warehousing & storage .....	11	17 311	3 504	895	168	6.2	5.5
493190	Other warehousing & storage .....	11	17 311	3 504	895	168	6.2	5.5
	<b>Ventura, CA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>297</b>	<b>318 234</b>	<b>78 572</b>	<b>18 098</b>	<b>3 109</b>	<b>14.2</b>	<b>6.0</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	171	132 758	35 683	7 958	1 360	25.1	6.0
4841	General freight trucking .....	45	62 596	16 358	3 795	491	14.8	2.5
48411	General freight trucking, local .....	21	14 252	4 388	1 021	158	32.8	10.0
484110	General freight trucking, local .....	21	14 252	4 388	1 021	158	32.8	10.0
4841101	General freight trucking without storage, local, truckload .....	15	6 395	1 473	322	54	39.0	22.3
48412	General freight trucking, long-distance .....	24	48 344	11 970	2 774	333	9.5	.3
484121	General freight trucking, long-distance, truckload .....	14	15 485	3 116	713	85	16.1	.8
4842	Specialized freight trucking .....	126	70 162	19 325	4 163	869	34.3	9.1
48421	Used household & office goods moving .....	22	14 601	4 654	1 032	245	22.8	15.7
484210	Used household & office goods moving .....	22	14 601	4 654	1 032	245	22.8	15.7
48422	Specialized freight (except used goods) trucking, local .....	83	33 038	8 703	1 920	472	46.9	10.6
484220	Specialized freight (except used goods) trucking, local .....	83	33 038	8 703	1 920	472	46.9	10.6
4842202	Agricultural products trucking without storage, local .....	15	8 270	2 162	554	106	44.5	3.6
4842203	Dump trucking .....	38	13 395	3 053	602	133	49.3	8.5
4842204	Specialized trucking without storage, local .....	26	8 992	2 335	553	180	44.5	22.0
48423	Specialized freight (except used goods) trucking, long-distance .....	21	22 523	5 968	1 211	152	23.2	2.8
484230	Specialized freight (except used goods) trucking, long-distance .....	21	22 523	5 968	1 211	152	23.2	2.8
4842303	Other specialized trucking, long-distance .....	11	18 952	5 271	1 126	132	14.3	2.0
485	Transit & ground passenger transportation .....	31	24 635	9 216	2 276	608	2.5	3.7
4853	Taxi & limousine service .....	13	5 076	1 577	359	120	6.7	—
4859	Other transit & ground passenger transportation .....	11	5 783	2 267	467	137	4.6	7.8
48599	Other transit & ground passenger transportation .....	11	5 783	2 267	467	137	4.6	7.8
486	Pipeline transportation .....	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	13	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	12	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	12	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	12	D	D	D	b	D	D
488	Support activities for transportation .....	51	44 928	12 101	2 789	363	9.8	16.1
4881	Support activities for air transportation .....	11	11 604	2 397	527	65	1.1	—
4884	Support activities for road transportation .....	21	D	D	D	c	D	D
48841	Motor vehicle towing .....	20	11 214	4 167	982	159	38.0	—
488410	Motor vehicle towing .....	20	11 214	4 167	982	159	38.0	—
4885	Freight transportation arrangement .....	12	14 898	2 853	375	41	—	48.7
48851	Freight transportation arrangement .....	12	14 898	2 853	375	41	—	48.7
488510	Freight transportation arrangement .....	12	14 898	2 853	375	41	—	48.7
492	Couriers & messengers .....	11	18 325	5 341	1 195	259	13.8	—
493	Warehousing & storage .....	9	15 286	2 682	676	113	11.7	.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MERCED, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>116</b>	<b>117 982</b>	<b>31 689</b>	<b>6 611</b>	<b>1 208</b>	<b>20.7</b>	<b>5.4</b>
484	Truck transportation	95	103 917	26 537	5 386	884	22.6	4.8
4841	General freight trucking	26	27 274	7 771	1 675	308	21.2	6.3
48412	General freight trucking, long-distance	16	17 131	6 537	1 376	250	5.6	8.4
484121	General freight trucking, long-distance, truckload	13	11 935	4 569	939	204	8.0	12.0
4842	Specialized freight trucking	69	76 643	18 766	3 711	576	23.0	4.3
48422	Specialized freight (except used goods) trucking, local	45	28 775	5 205	802	201	44.8	10.5
484220	Specialized freight (except used goods) trucking, local	45	28 775	5 205	802	201	44.8	10.5
4842202	Agricultural products trucking without storage, local	31	24 336	4 092	544	143	38.8	8.4
48423	Specialized freight (except used goods) trucking, long-distance	19	46 059	13 019	2 780	334	8.9	.2
484230	Specialized freight (except used goods) trucking, long-distance	19	46 059	13 019	2 780	334	8.9	.2
4842302	Agricultural products trucking, long-distance	16	D	D	D	c	D	D
485	Transit & ground passenger transportation	4	6 901	2 844	715	181	5.1	.1
488	Support activities for transportation	12	5 545	1 729	384	121	9.6	22.7
492	Couriers & messengers	2	D	D	D	a	D	D
493	Warehousing & storage	3	D	D	D	a	D	D
<b>MODESTO, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>263</b>	<b>301 824</b>	<b>81 484</b>	<b>17 824</b>	<b>3 136</b>	<b>14.3</b>	<b>10.6</b>
481	Air transportation %*	3	D	D	D	b	D	D
484	Truck transportation	196	210 916	55 394	12 067	1 939	17.9	8.7
4841	General freight trucking	77	86 975	25 963	6 183	914	10.6	9.7
48411	General freight trucking, local	35	31 291	7 144	1 631	261	16.5	10.3
484110	General freight trucking, local	35	31 291	7 144	1 631	261	16.5	10.3
4841101	General freight trucking without storage, local, truckload	29	21 295	5 089	1 147	194	22.2	15.1
48412	General freight trucking, long-distance	42	55 684	18 819	4 552	653	7.3	9.4
484121	General freight trucking, long-distance, truckload	38	48 730	17 162	4 100	602	8.1	10.7
4842	Specialized freight trucking	119	123 941	29 431	5 884	1 025	23.0	8.0
48421	Used household & office goods moving	16	5 790	1 783	361	101	19.4	21.8
484210	Used household & office goods moving	16	5 790	1 783	361	101	19.4	21.8
48422	Specialized freight (except used goods) trucking, local	69	60 579	11 995	2 464	427	22.3	10.2
484220	Specialized freight (except used goods) trucking, local	69	60 579	11 995	2 464	427	22.3	10.2
4842202	Agricultural products trucking without storage, local	35	25 181	6 039	1 152	174	19.3	15.5
4842203	Dump trucking	16	21 370	2 407	468	103	28.2	7.0
4842204	Specialized trucking without storage, local	12	10 097	2 493	627	117	16.5	7.9
48423	Specialized freight (except used goods) trucking, long-distance	34	57 572	15 653	3 059	497	24.1	4.3
484230	Specialized freight (except used goods) trucking, long-distance	34	57 572	15 653	3 059	497	24.1	4.3
4842302	Agricultural products trucking, long-distance	21	38 812	10 574	1 876	307	22.3	5.3
485	Transit & ground passenger transportation	9	19 650	6 868	1 475	452	—	—
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	35	15 414	4 729	1 060	219	15.9	22.5
4884	Support activities for road transportation	18	D	D	D	c	D	D
48841	Motor vehicle towing	16	4 843	1 086	258	62	25.0	2.6
488410	Motor vehicle towing	16	4 843	1 086	258	62	25.0	2.6
492	Couriers & messengers	10	8 496	3 160	678	134	8.9	10.1
493	Warehousing & storage	9	37 487	9 047	2 042	321	4.0	—

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>REDDING, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>137</b>	<b>105 894</b>	<b>30 221</b>	<b>6 226</b>	<b>1 287</b>	<b>42.7</b>	<b>4.3</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
484	Truck transportation .....	107	80 347	22 243	4 266	822	50.7	5.4
4841	General freight trucking .....	36	38 407	10 901	2 170	385	48.9	3.2
48411	General freight trucking, local .....	13	15 630	4 601	882	144	98.0	.6
484110	General freight trucking, local .....	13	15 630	4 601	882	144	98.0	.6
48412	General freight trucking, long-distance .....	23	22 777	6 300	1 288	241	15.2	5.1
484121	General freight trucking, long-distance, truckload .....	18	17 404	4 188	834	144	19.8	6.7
4842	Specialized freight trucking .....	71	41 940	11 342	2 096	437	52.4	7.4
48421	Used household & office goods moving .....	12	3 310	857	165	54	70.8	11.1
484210	Used household & office goods moving .....	12	3 310	857	165	54	70.8	11.1
48422	Specialized freight (except used goods) trucking, local .....	43	18 428	4 490	722	156	56.6	13.9
484220	Specialized freight (except used goods) trucking, local .....	43	18 428	4 490	722	156	56.6	13.9
4842203	Dump trucking .....	18	7 329	923	151	39	88.1	7.1
4842204	Specialized trucking without storage, local .....	15	5 035	1 720	324	61	46.4	29.8
48423	Specialized freight (except used goods) trucking, long-distance .....	16	20 202	5 995	1 209	227	45.6	1.0
484230	Specialized freight (except used goods) trucking, long-distance .....	16	20 202	5 995	1 209	227	45.6	1.0
485	Transit & ground passenger transportation .....	6	D	D	D	c	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	10	6 174	2 113	541	98	1.8	—
492	Couriers & messengers .....	10	10 953	2 876	623	167	18.5	—
<b>SACRAMENTO-YOLO, CA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>707</b>	<b>1 227 747</b>	<b>422 308</b>	<b>101 201</b>	<b>15 612</b>	<b>9.0</b>	<b>5.7</b>
481	Air transportation %* .....	10	D	D	D	c	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	396	600 494	190 477	42 866	6 254	11.8	8.3
4841	General freight trucking .....	159	398 213	144 284	33 358	4 484	8.2	7.5
48411	General freight trucking, local .....	69	57 041	24 769	5 918	991	28.8	11.1
484110	General freight trucking, local .....	69	57 041	24 769	5 918	991	28.8	11.1
4841101	General freight trucking without storage, local, truckload .....	46	D	D	D	e	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	17	23 981	14 362	3 421	609	11.9	6.0
48412	General freight trucking, long-distance .....	90	341 172	119 515	27 440	3 493	4.7	6.8
484121	General freight trucking, long-distance, truckload .....	53	160 832	47 878	11 019	1 569	7.1	3.4
484122	General freight trucking, long-distance, less than truckload .....	37	180 340	71 637	16 421	1 924	2.7	9.9
4842	Specialized freight trucking .....	237	202 281	46 193	9 508	1 770	18.9	10.1
48421	Used household & office goods moving .....	55	D	D	D	f	D	D
484210	Used household & office goods moving .....	55	D	D	D	f	D	D
4842101	Used household & office goods moving, local, without storage .....	24	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	12	15 673	4 435	1 084	253	6.5	28.8
4842103	Used household & office goods moving, local, with storage .....	19	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	135	114 609	23 719	5 063	815	18.8	9.4
484220	Specialized freight (except used goods) trucking, local .....	135	114 609	23 719	5 063	815	18.8	9.4
4842202	Agricultural products trucking without storage, local .....	30	11 406	2 819	368	60	50.6	13.4
4842203	Dump trucking .....	70	72 920	10 689	2 230	442	14.9	10.7
4842204	Specialized trucking without storage, local .....	29	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	47	D	D	D	e	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	47	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance .....	22	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	19	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	54	D	D	D	g	D	D
4853	Taxi & limousine service .....	19	D	D	D	c	D	D
48532	Limousine service .....	11	3 107	970	226	76	8.2	—
485320	Limousine service .....	11	3 107	970	226	76	8.2	—
4855	Charter bus industry .....	11	15 466	5 410	1 251	260	1.1	1.8
48551	Charter bus industry .....	11	15 466	5 410	1 251	260	1.1	1.8
485510	Charter bus industry .....	11	15 466	5 410	1 251	260	1.1	1.8
4859	Other transit & ground passenger transportation .....	15	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	15	D	D	D	e	D	D
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	7	D	D	D	b	D	D

See footnotes at end of table.

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SACRAMENTO-YOLO, CA CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	130	108 644	30 436	7 193	1 239	24.4	6.7
4881	Support activities for air transportation .....	31	D	D	D	e	D	D
48811	Airport operations .....	13	D	D	D	c	D	D
488119	Other airport operations .....	11	D	D	D	c	D	D
4881191	Airport operation & terminal services .....	11	D	D	D	c	D	D
48819	Other support activities for air transportation .....	18	D	D	D	c	D	D
488190	Other support activities for air transportation .....	18	D	D	D	c	D	D
4884	Support activities for road transportation .....	62	D	D	D	f	D	D
48841	Motor vehicle towing .....	59	34 323	12 300	2 961	522	14.8	9.3
488410	Motor vehicle towing .....	59	34 323	12 300	2 961	522	14.8	9.3
4885	Freight transportation arrangement .....	30	31 696	8 599	1 906	256	1.7	12.2
48851	Freight transportation arrangement .....	30	31 696	8 599	1 906	256	1.7	12.2
488510	Freight transportation arrangement .....	30	31 696	8 599	1 906	256	1.7	12.2
4885101	Freight forwarding .....	11	18 878	6 175	1 391	166	.5	.3
4885102	Arrangement of transportation of freight & cargo .....	19	12 818	2 424	515	90	3.6	29.8
492	Couriers & messengers .....	74	393 448	162 594	41 727	6 263	1.5	2.7
4921	Couriers .....	41	369 904	152 753	39 400	5 669	.7	1.9
49211	Couriers .....	41	369 904	152 753	39 400	5 669	.7	1.9
492110	Couriers .....	41	369 904	152 753	39 400	5 669	.7	1.9
4921101	Courier services (except by air) .....	17	254 994	124 509	32 579	4 599	.5	—
4921102	Air courier services .....	24	114 910	28 244	6 821	1 070	1.2	6.0
4922	Local messengers & local delivery .....	33	23 544	9 841	2 327	594	13.9	16.0
49221	Local messengers & local delivery .....	33	23 544	9 841	2 327	594	13.9	16.0
492210	Local messengers & local delivery .....	33	23 544	9 841	2 327	594	13.9	16.0
493	Warehousing & storage .....	30	50 530	14 729	3 501	600	3.6	.7
4931	Warehousing & storage .....	30	50 530	14 729	3 501	600	3.6	.7
49311	General warehousing & storage .....	18	D	D	D	c	D	D
493110	General warehousing & storage .....	18	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	18	D	D	D	c	D	D
<b>Sacramento, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>551</b>	<b>949 812</b>	<b>331 444</b>	<b>80 975</b>	<b>12 723</b>	<b>7.5</b>	<b>6.2</b>
481	Air transportation %* .....	10	D	D	D	c	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	292	396 186	119 270	27 226	4 106	13.9	11.0
4841	General freight trucking .....	115	263 493	91 900	21 625	2 865	9.4	9.6
48411	General freight trucking, local .....	50	27 338	9 250	2 251	366	38.0	12.3
484110	General freight trucking, local .....	50	27 338	9 250	2 251	366	38.0	12.3
4841101	General freight trucking without storage, local, truckload .....	35	20 717	7 436	1 872	272	36.1	10.7
4841102	General freight trucking w/o storage, local, less than truckload .....	11	4 540	1 097	245	77	51.0	25.1
48412	General freight trucking, long-distance .....	65	236 155	82 650	19 374	2 499	6.1	9.3
484121	General freight trucking, long-distance, truckload .....	39	109 460	34 301	7 823	1 137	9.2	3.7
484122	General freight trucking, long-distance, less than truckload .....	26	126 695	48 349	11 551	1 362	3.5	14.1
4842	Specialized freight trucking .....	177	132 693	27 370	5 601	1 241	22.9	13.8
48421	Used household & office goods moving .....	53	40 142	10 846	2 304	580	15.2	21.9
484210	Used household & office goods moving .....	53	40 142	10 846	2 304	580	15.2	21.9
4842101	Used household & office goods moving, local, without storage .....	23	9 587	2 312	362	129	30.0	9.0
4842102	Used household & office goods moving, long-distance .....	12	15 673	4 435	1 084	253	6.5	28.8
4842103	Used household & office goods moving, local, with storage .....	18	14 882	4 099	858	198	14.8	22.8
48422	Specialized freight (except used goods) trucking, local .....	101	82 005	14 249	2 867	558	19.9	11.4
484220	Specialized freight (except used goods) trucking, local .....	101	82 005	14 249	2 867	558	19.9	11.4
4842202	Agricultural products trucking without storage, local .....	12	6 069	867	66	18	58.2	7.1
4842203	Dump trucking .....	61	60 413	8 633	1 599	370	14.3	12.8
4842204	Specialized trucking without storage, local .....	24	9 262	2 786	687	108	44.1	11.0
48423	Specialized freight (except used goods) trucking, long-distance .....	23	10 546	2 275	430	103	75.6	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	23	10 546	2 275	430	103	75.6	1.9
4842303	Other specialized trucking, long-distance .....	13	6 744	1 893	391	89	71.6	2.4
485	Transit & ground passenger transportation .....	50	D	D	D	f	D	D
4853	Taxi & limousine service .....	18	5 647	1 852	440	141	9.9	1.5
48532	Limousine service .....	11	3 107	970	226	76	8.2	—
485320	Limousine service .....	11	3 107	970	226	76	8.2	—
4855	Charter bus industry .....	11	15 466	5 410	1 251	260	1.1	1.8
48551	Charter bus industry .....	11	15 466	5 410	1 251	260	1.1	1.8
485510	Charter bus industry .....	11	15 466	5 410	1 251	260	1.1	1.8
4859	Other transit & ground passenger transportation .....	14	10 299	4 269	1 311	291	4.2	7.7
48599	Other transit & ground passenger transportation .....	14	10 299	4 269	1 311	291	4.2	7.7
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>SACRAMENTO—YOLO, CA CMSA—Con.</b>							
	<b>Sacramento, CA PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	103	61 880	19 104	4 569	888	9.0	9.1
4881	Support activities for air transportation .....	24	20 272	5 625	1 411	299	5.7	—
48819	Other support activities for air transportation .....	15	15 859	3 717	996	163	5.8	—
488190	Other support activities for air transportation .....	15	15 859	3 717	996	163	5.8	—
4884	Support activities for road transportation .....	50	D	D	D	e	D	D
48841	Motor vehicle towing .....	48	27 608	10 097	2 441	431	6.5	6.4
488410	Motor vehicle towing .....	48	27 608	10 097	2 441	431	6.5	6.4
4885	Freight transportation arrangement .....	22	10 339	2 245	469	94	5.3	35.7
48851	Freight transportation arrangement .....	22	10 339	2 245	469	94	5.3	35.7
488510	Freight transportation arrangement .....	22	10 339	2 245	469	94	5.3	35.7
4885102	Arrangement of transportation of freight & cargo .....	15	8 388	1 662	324	63	5.5	43.4
492	Couriers & messengers .....	65	385 774	160 104	41 117	6 124	1.3	2.2
4921	Couriers .....	38	366 043	151 730	39 198	5 620	7	1.9
49211	Couriers .....	38	366 043	151 730	39 198	5 620	7	1.9
492110	Couriers .....	38	366 043	151 730	39 198	5 620	7	1.9
4921101	Courier services (except by air) .....	14	251 133	123 486	32 377	4 550	4	—
4921102	Air courier services .....	24	114 910	28 244	6 821	1 070	1.2	6.0
4922	Local messengers & local delivery .....	27	19 731	8 374	1 919	504	12.7	8.9
49221	Local messengers & local delivery .....	27	19 731	8 374	1 919	504	12.7	8.9
492210	Local messengers & local delivery .....	27	19 731	8 374	1 919	504	12.7	8.9
493	Warehousing & storage .....	20	33 612	9 613	2 314	411	1.1	.2
4931	Warehousing & storage .....	20	33 612	9 613	2 314	411	1.1	.2
49311	General warehousing & storage .....	13	3 404	1 272	321	62	—	.5
493110	General warehousing & storage .....	13	3 404	1 272	321	62	—	.5
4931101	General warehousing & storage (except in foreign trade zones) .....	13	3 404	1 272	321	62	—	.5
	<b>Yolo, CA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>156</b>	<b>277 935</b>	<b>90 864</b>	<b>20 226</b>	<b>2 889</b>	<b>14.1</b>	<b>3.7</b>
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	104	204 308	71 207	15 640	2 148	7.7	3.2
4841	General freight trucking .....	44	134 720	52 384	11 733	1 619	5.8	3.3
48411	General freight trucking, local .....	19	29 703	15 519	3 667	625	20.3	10.0
484110	General freight trucking, local .....	19	29 703	15 519	3 667	625	20.3	10.0
4841101	General freight trucking without storage, local, truckload .....	11	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	25	105 017	36 865	8 066	994	1.7	1.4
484121	General freight trucking, long-distance, truckload .....	14	51 372	13 577	3 196	432	2.6	2.8
484122	General freight trucking, long-distance, less than truckload .....	11	53 645	23 288	4 870	562	.8	—
4842	Specialized freight trucking .....	60	69 588	18 823	3 907	529	11.3	2.9
48422	Specialized freight (except used goods) trucking, local .....	34	32 604	9 470	2 196	257	16.1	4.2
484220	Specialized freight (except used goods) trucking, local .....	34	32 604	9 470	2 196	257	16.1	4.2
4842202	Agricultural products trucking without storage, local .....	18	5 337	1 952	302	42	41.9	20.6
48423	Specialized freight (except used goods) trucking, long-distance .....	24	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	24	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	17	21 773	4 422	703	106	10.6	.2
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	27	46 764	11 332	2 624	351	44.7	3.4
4884	Support activities for road transportation .....	12	D	D	D	b	D	D
48841	Motor vehicle towing .....	11	6 715	2 203	520	91	49.1	21.1
488410	Motor vehicle towing .....	11	6 715	2 203	520	91	49.1	21.1
492	Couriers & messengers .....	9	7 674	2 490	610	139	13.8	26.0
493	Warehousing & storage .....	10	16 918	5 116	1 187	189	8.5	1.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SALINAS, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>205</b>	<b>220 112</b>	<b>59 555</b>	<b>11 748</b>	<b>2 062</b>	<b>13.0</b>	<b>2.9</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	114	127 811	30 033	5 723	1 071	14.1	3.8
4841	General freight trucking .....	28	45 468	10 097	1 971	268	4.1	1.9
48411	General freight trucking, local .....	19	23 035	5 565	1 231	162	8.1	3.8
484110	General freight trucking, local .....	19	23 035	5 565	1 231	162	8.1	3.8
4841101	General freight trucking without storage, local, truckload .....	14	16 079	3 847	889	120	10.7	5.4
4842	Specialized freight trucking .....	86	82 343	19 936	3 752	803	19.6	4.9
48421	Used household & office goods moving .....	20	17 287	6 717	1 400	323	18.2	5.3
484210	Used household & office goods moving .....	20	17 287	6 717	1 400	323	18.2	5.3
48422	Specialized freight (except used goods) trucking, local .....	49	40 173	7 696	1 322	272	23.9	5.1
484220	Specialized freight (except used goods) trucking, local .....	49	40 173	7 696	1 322	272	23.9	5.1
4842202	Agricultural products trucking without storage, local .....	21	11 996	2 740	530	108	30.8	6.1
4842203	Dump trucking .....	18	24 187	3 527	480	112	18.6	2.8
48423	Specialized freight (except used goods) trucking, long-distance .....	17	24 883	5 523	1 030	208	13.6	4.3
484230	Specialized freight (except used goods) trucking, long-distance .....	17	24 883	5 523	1 030	208	13.6	4.3
4842302	Agricultural products trucking, long-distance .....	13	18 306	4 307	780	140	12.8	—
485	Transit & ground passenger transportation .....	14	11 207	4 684	924	231	9.7	1.7
487	Scenic & sightseeing transportation .....	8	D	D	D	b	D	D
488	Support activities for transportation .....	43	34 306	11 738	2 753	340	18.7	2.8
4881	Support activities for air transportation .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	11	5 847	1 862	444	67	.9	6.3
48841	Motor vehicle towing .....	11	5 847	1 862	444	67	.9	6.3
488410	Motor vehicle towing .....	11	5 847	1 862	444	67	.9	6.3
4885	Freight transportation arrangement .....	18	18 870	6 844	1 564	203	—	3.0
48851	Freight transportation arrangement .....	18	18 870	6 844	1 564	203	—	3.0
488510	Freight transportation arrangement .....	18	18 870	6 844	1 564	203	—	3.0
4885102	Arrangement of transportation of freight & cargo .....	14	D	D	D	b	D	D
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	16	31 104	8 490	1 334	236	1.7	1.2
4931	Warehousing & storage .....	16	31 104	8 490	1 334	236	1.7	1.2
<b>SAN DIEGO, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 060</b>	<b>1 323 435</b>	<b>355 242</b>	<b>81 457</b>	<b>14 863</b>	<b>12.5</b>	<b>6.6</b>
481	Air transportation %* .....	37	62 049	9 202	2 016	386	5.7	11.9
4811	Scheduled air transportation %* .....	15	47 805	6 328	1 453	280	2.4	2.3
48111	Scheduled air transportation %* .....	15	47 805	6 328	1 453	280	2.4	2.3
481111	Scheduled passenger air transportation %* .....	14	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	22	14 244	2 874	563	106	16.7	44.2
48121	Nonscheduled air transportation .....	22	14 244	2 874	563	106	16.7	44.2
481211	Nonscheduled chartered passenger air transportation .....	16	11 350	2 618	505	89	18.7	55.4
483	Water transportation .....	6	D	D	D	b	D	D
484	Truck transportation .....	457	530 551	120 202	26 673	4 520	19.4	6.8
4841	General freight trucking .....	164	205 204	47 747	10 881	1 751	18.7	4.4
48411	General freight trucking, local .....	88	57 746	16 214	3 700	793	39.8	10.2
484110	General freight trucking, local .....	88	57 746	16 214	3 700	793	39.8	10.2
4841101	General freight trucking without storage, local, truckload .....	60	34 931	8 440	1 970	466	48.2	16.6
4841102	General freight trucking w/o storage, local, less than truckload .....	26	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	76	147 458	31 533	7 181	958	10.4	2.2
484121	General freight trucking, long-distance, truckload .....	42	43 053	9 178	2 155	343	23.9	5.1
484122	General freight trucking, long-distance, less than truckload .....	34	104 405	22 355	5 026	615	4.9	1.0
4842	Specialized freight trucking .....	293	325 347	72 455	15 792	2 769	19.8	8.4
48421	Used household & office goods moving .....	132	139 667	36 516	8 007	1 466	24.9	9.0
484210	Used household & office goods moving .....	132	139 667	36 516	8 007	1 466	24.9	9.0
4842101	Used household & office goods moving, local, without storage .....	55	14 626	5 253	1 073	320	37.8	5.0
4842102	Used household & office goods moving, long-distance .....	42	75 006	17 570	4 413	666	9.9	10.4
4842103	Used household & office goods moving, local, with storage .....	35	50 035	13 693	2 521	480	43.5	7.9
48422	Specialized freight (except used goods) trucking, local .....	126	129 485	25 248	5 435	1 000	17.0	10.8
484220	Specialized freight (except used goods) trucking, local .....	126	129 485	25 248	5 435	1 000	17.0	10.8
4842203	Dump trucking .....	68	93 165	14 960	3 109	520	12.2	5.3
4842204	Specialized trucking without storage, local .....	40	23 064	7 523	1 772	385	33.9	8.5
48423	Specialized freight (except used goods) trucking, long-distance .....	35	56 195	10 691	2 350	303	13.8	1.3
484230	Specialized freight (except used goods) trucking, long-distance .....	35	56 195	10 691	2 350	303	13.8	1.3
4842303	Other specialized trucking, long-distance .....	22	35 200	5 946	1 433	190	14.2	.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN DIEGO, CA MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	85	128 755	84 065	20 830	3 800	7.0	1.5
4853	Taxi & limousine service .....	33	22 772	8 716	2 091	736	13.2	4.2
48531	Taxi service .....	11	8 848	4 316	1 063	262	8.2	1.9
485310	Taxi service .....	11	8 848	4 316	1 063	262	8.2	1.9
48532	Limousine service .....	22	13 924	4 400	1 028	474	16.4	5.6
485320	Limousine service .....	22	13 924	4 400	1 028	474	16.4	5.6
4855	Charter bus industry .....	12	14 824	4 805	1 112	289	38.4	2.1
48551	Charter bus industry .....	12	14 824	4 805	1 112	289	38.4	2.1
485510	Charter bus industry .....	12	14 824	4 805	1 112	289	38.4	2.1
4859	Other transit & ground passenger transportation .....	22	9 648	4 152	944	319	1.8	1.5
48599	Other transit & ground passenger transportation .....	22	9 648	4 152	944	319	1.8	1.5
485999	All other transit & ground passenger transportation .....	14	3 052	1 020	327	123	5.7	2.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	59	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	51	36 881	6 607	1 227	431	30.3	8.9
48721	Scenic & sightseeing transportation, water .....	51	36 881	6 607	1 227	431	30.3	8.9
487210	Scenic & sightseeing transportation, water .....	51	36 881	6 607	1 227	431	30.3	8.9
4872102	Charter fishing & party fishing boats .....	44	30 836	5 257	909	329	34.2	7.1
488	Support activities for transportation .....	296	245 333	82 811	18 816	3 338	9.5	12.7
4881	Support activities for air transportation .....	46	53 369	21 608	5 029	1 021	5.5	21.2
48811	Airport operations .....	20	30 161	14 729	3 586	837	2.4	.8
488119	Other airport operations .....	20	30 161	14 729	3 586	837	2.4	.8
4881191	Airport operation & terminal services .....	20	30 161	14 729	3 586	837	2.4	.8
48819	Other support activities for air transportation .....	26	23 208	6 879	1 443	184	9.5	47.6
488190	Other support activities for air transportation .....	26	23 208	6 879	1 443	184	9.5	47.6
4883	Support activities for water transportation .....	18	16 374	5 850	1 450	240	12.7	3.3
4884	Support activities for road transportation .....	77	48 735	19 109	4 550	828	14.6	3.4
48841	Motor vehicle towing .....	77	48 735	19 109	4 550	828	14.6	3.4
488410	Motor vehicle towing .....	77	48 735	19 109	4 550	828	14.6	3.4
4885	Freight transportation arrangement .....	147	122 005	34 921	7 523	1 191	8.9	14.4
48851	Freight transportation arrangement .....	147	122 005	34 921	7 523	1 191	8.9	14.4
488510	Freight transportation arrangement .....	147	122 005	34 921	7 523	1 191	8.9	14.4
4885101	Freight forwarding .....	77	72 694	19 654	4 011	552	2.4	16.3
4885102	Arrangement of transportation of freight & cargo .....	70	49 311	15 267	3 512	639	18.5	11.6
492	Couriers & messengers .....	87	217 334	43 979	10 099	2 043	5.6	1.3
4921	Couriers .....	43	185 703	31 777	7 376	1 289	1.1	.2
49211	Couriers .....	43	185 703	31 777	7 376	1 289	1.1	.2
492110	Couriers .....	43	185 703	31 777	7 376	1 289	1.1	.2
4921101	Courier services (except by air) .....	19	25 109	6 076	1 325	377	8.2	1.7
4921102	Air courier services .....	24	160 594	25 701	6 051	912	—	—
4922	Local messengers & local delivery .....	44	31 631	12 202	2 723	754	31.9	7.5
49221	Local messengers & local delivery .....	44	31 631	12 202	2 723	754	31.9	7.5
492210	Local messengers & local delivery .....	44	31 631	12 202	2 723	754	31.9	7.5
493	Warehousing & storage .....	32	18 105	4 976	1 093	206	9.1	26.0
4931	Warehousing & storage .....	32	18 105	4 976	1 093	206	9.1	26.0
49311	General warehousing & storage .....	22	11 994	3 749	725	134	8.5	16.5
493110	General warehousing & storage .....	22	11 994	3 749	725	134	8.5	16.5
4931101	General warehousing & storage (except in foreign trade zones) .....	21	D	D	D	c	D	D
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>3 546</b>	<b>8 552 708</b>	<b>2 341 559</b>	<b>547 803</b>	<b>76 078</b>	<b>6.8</b>	<b>5.2</b>
481	Air transportation %* .....	88	D	D	D	g	D	D
4811	Scheduled air transportation %* .....	58	499 468	35 185	8 600	1 014	—	5.2
48111	Scheduled air transportation %* .....	58	499 468	35 185	8 600	1 014	—	5.2
481111	Scheduled passenger air transportation %* .....	50	D	D	D	f	D	D
4812	Nonscheduled air transportation .....	30	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	30	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	23	D	D	D	c	D	D
483	Water transportation .....	36	D	D	D	h	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	29	D	D	D	h	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	29	D	D	D	h	D	D
483111	Deep sea freight transportation .....	18	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	1 611	2 401 263	656 773	145 040	21 735	16.3	7.7
4841	General freight trucking .....	572	1 189 621	350 483	78 523	11 107	10.7	7.1
48411	General freight trucking, local .....	338	401 931	126 900	28 995	4 374	21.8	6.6
484110	General freight trucking, local .....	338	401 931	126 900	28 995	4 374	21.8	6.6
4841101	General freight trucking without storage, local, truckload .....	196	D	D	D	D	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	106	D	D	D	D	D	D
4841103	General freight trucking with storage, local, truckload .....	14	D	D	D	D	D	D
4841104	General freight trucking with storage, local, less than truckload .....	22	D	D	D	D	D	D
48412	General freight trucking, long-distance .....	234	787 690	223 583	49 528	6 733	5.1	7.3
484121	General freight trucking, long-distance, truckload .....	146	D	D	D	D	D	D
484122	General freight trucking, long-distance, less than truckload .....	88	D	D	D	D	D	D
4842	Specialized freight trucking .....	1 039	1 211 642	306 290	66 517	10 628	21.9	8.4
48421	Used household & office goods moving .....	321	397 107	120 017	26 832	4 579	19.1	10.5
484210	Used household & office goods moving .....	321	397 107	120 017	26 832	4 579	19.1	10.5
4842101	Used household & office goods moving, local, without storage .....	148	62 915	23 096	4 772	1 119	27.5	10.5
4842102	Used household & office goods moving, long-distance .....	67	120 394	32 225	7 337	1 318	14.9	4.2
4842103	Used household & office goods moving, local, with storage .....	106	213 798	64 696	14 723	2 142	19.1	14.0
48422	Specialized freight (except used goods) trucking, local .....	574	569 800	117 613	25 546	4 237	25.3	7.8
484220	Specialized freight (except used goods) trucking, local .....	574	569 800	117 613	25 546	4 237	25.3	7.8
4842202	Agricultural products trucking without storage, local .....	42	32 177	6 810	1 249	234	49.9	4.0
4842203	Dump trucking .....	313	347 538	57 689	11 555	2 019	20.5	8.6
4842204	Specialized trucking without storage, local .....	191	D	D	D	D	D	D
4842205	Specialized trucking with storage, local .....	18	27 534	10 168	3 047	545	35.7	2.7
48423	Specialized freight (except used goods) trucking, long-distance .....	144	244 735	68 660	14 139	1 812	18.3	6.4
484230	Specialized freight (except used goods) trucking, long-distance .....	144	244 735	68 660	14 139	1 812	18.3	6.4
4842301	Hazardous materials trucking (except waste), long-distance .....	22	D	D	D	D	D	D
4842302	Agricultural products trucking, long-distance .....	48	D	D	D	D	D	D
4842303	Other specialized trucking, long-distance .....	74	103 924	33 475	7 512	947	26.1	6.1
485	Transit & ground passenger transportation .....	322	D	D	D	i	D	D
4851	Urban transit systems .....	15	D	D	D	f	D	D
48511	Urban transit systems .....	15	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems .....	11	21 970	11 690	2 864	630	3.2	—
4853	Taxi & limousine service .....	158	112 371	29 309	6 716	1 863	7.4	6.9
48531	Taxi service .....	49	D	D	D	f	D	D
485310	Taxi service .....	49	D	D	D	f	D	D
48532	Limousine service .....	109	D	D	D	g	D	D
485320	Limousine service .....	109	D	D	D	g	D	D
4854	School & employee bus transportation .....	21	70 355	32 011	8 267	1 683	.3	5.6
48541	School & employee bus transportation .....	21	70 355	32 011	8 267	1 683	.3	5.6
485410	School & employee bus transportation .....	21	70 355	32 011	8 267	1 683	.3	5.6
4854101	School bus service .....	18	D	D	D	g	D	D
4855	Charter bus industry .....	45	48 394	16 215	3 815	787	17.9	6.1
48551	Charter bus industry .....	45	48 394	16 215	3 815	787	17.9	6.1
485510	Charter bus industry .....	45	48 394	16 215	3 815	787	17.9	6.1
4855101	Charter bus service, local .....	27	D	D	D	f	D	D
4855102	Charter bus service, interstate/interurban .....	18	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	78	D	D	D	g	D	D
48599	Other transit & ground passenger transportation .....	78	D	D	D	g	D	D
485991	Special needs transportation .....	40	D	D	D	f	D	D
485999	All other transit & ground passenger transportation .....	38	54 108	20 919	5 098	1 230	24.8	.8
4859991	Scheduled airport shuttle service .....	29	50 412	20 590	5 021	1 195	26.3	.7
486	Pipeline transportation .....	10	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	74	D	D	D	g	D	D
4871	Scenic & sightseeing transportation, land .....	25	D	D	D	f	D	D
48711	Scenic & sightseeing transportation, land .....	25	D	D	D	f	D	D
487110	Scenic & sightseeing transportation, land .....	25	D	D	D	f	D	D
4871101	Sightseeing buses .....	22	D	D	D	D	D	D
4872	Scenic & sightseeing transportation, water .....	45	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water .....	45	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water .....	45	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	18	D	D	D	f	D	D
4872102	Charter fishing & party fishing boats .....	27	D	D	D	c	D	D
488	Support activities for transportation .....	924	1 638 986	575 075	135 760	14 835	3.7	6.6
4881	Support activities for air transportation .....	82	121 865	50 267	12 007	2 403	2.2	3.5
48811	Airport operations .....	33	59 226	25 763	6 181	1 403	.9	.6
488119	Other airport operations .....	32	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	31	D	D	D	g	D	D
48819	Other support activities for air transportation .....	49	62 639	24 504	5 826	1 000	3.5	6.3
488190	Other support activities for air transportation .....	49	62 639	24 504	5 826	1 000	3.5	6.3
4882	Support activities for rail transportation .....	13	D	D	D	e	D	D
48821	Support activities for rail transportation .....	13	D	D	D	e	D	D
488210	Support activities for rail transportation .....	13	D	D	D	e	D	D
4882101	Support activities incidental to rail transportation .....	13	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4883	Support activities for water transportation .....	70	D	D	D	h	D	D
48832	Marine cargo handling .....	24	D	D	D	h	D	D
488320	Marine cargo handling .....	24	D	D	D	h	D	D
48833	Navigational services to shipping .....	16	D	D	D	e	D	D
488330	Navigational services to shipping .....	16	D	D	D	e	D	D
48839	Other support activities for water transportation .....	26	27 514	7 144	1 750	174	41.8	2.6
488390	Other support activities for water transportation .....	26	27 514	7 144	1 750	174	41.8	2.6
4883901	Other services incidental to water transportation .....	13	D	D	D	b	D	D
4883902	Marine cargo inspectors & surveyors .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	215	D	D	D	g	D	D
48841	Motor vehicle towing .....	203	124 641	43 416	10 051	1 885	11.1	6.4
488410	Motor vehicle towing .....	203	124 641	43 416	10 051	1 885	11.1	6.4
48849	Other support activities for road transportation .....	12	D	D	D	c	D	D
488490	Other support activities for road transportation .....	12	D	D	D	c	D	D
4885	Freight transportation arrangement .....	511	752 866	258 347	59 857	6 458	1.7	11.1
48851	Freight transportation arrangement .....	511	752 866	258 347	59 857	6 458	1.7	11.1
488510	Freight transportation arrangement .....	511	752 866	258 347	59 857	6 458	1.7	11.1
4885101	Freight forwarding .....	309	453 913	140 070	32 923	3 670	2.2	11.3
4885102	Arrangement of transportation of freight & cargo .....	202	298 953	118 277	26 934	2 788	1.0	10.8
4889	Other support activities for transportation .....	33	34 390	10 117	2 300	395	24.4	5.4
48899	Other support activities for transportation .....	33	34 390	10 117	2 300	395	24.4	5.4
488991	Packing & crating .....	30	D	D	D	c	D	D
492	Couriers & messengers .....	331	1 696 704	620 806	152 299	23 372	3.9	3.0
4921	Couriers .....	181	1 531 454	541 889	134 718	19 234	2.5	2.2
49211	Couriers .....	181	1 531 454	541 889	134 718	19 234	2.5	2.2
492110	Couriers .....	181	1 531 454	541 889	134 718	19 234	2.5	2.2
4921101	Courier services (except by air) .....	70	D	D	D	j	D	D
4921102	Air courier services .....	111	D	D	D	i	D	D
4922	Local messengers & local delivery .....	150	165 250	78 917	17 581	4 138	17.3	11.0
49221	Local messengers & local delivery .....	150	165 250	78 917	17 581	4 138	17.3	11.0
492210	Local messengers & local delivery .....	150	165 250	78 917	17 581	4 138	17.3	11.0
493	Warehousing & storage .....	150	D	D	D	g	D	D
4931	Warehousing & storage .....	150	D	D	D	g	D	D
49311	General warehousing & storage .....	82	D	D	D	g	D	D
493110	General warehousing & storage .....	82	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	82	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	22	52 864	14 607	3 322	495	26.9	11.5
493120	Refrigerated warehousing & storage .....	22	52 864	14 607	3 322	495	26.9	11.5
4931201	Refrigerated products warehousing .....	22	52 864	14 607	3 322	495	26.9	11.5
49319	Other warehousing & storage .....	41	64 600	15 851	3 872	465	4.3	12.2
493190	Other warehousing & storage .....	41	64 600	15 851	3 872	465	4.3	12.2
4931902	Specialized goods warehousing & storage .....	36	61 762	15 339	3 769	434	2.2	11.9
<b>Oakland, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 188</b>	<b>3 006 272</b>	<b>935 796</b>	<b>225 306</b>	<b>30 207</b>	<b>8.0</b>	<b>6.5</b>
481	Air transportation %* .....	12	D	D	D	c	D	D
483	Water transportation .....	16	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	14	444 280	69 824	17 043	1 200	.2	.5
48311	Deep sea, coastal, & Great Lakes water transportation .....	14	444 280	69 824	17 043	1 200	.2	.5
483111	Deep sea freight transportation .....	11	438 896	68 095	16 642	1 165	—	.2
484	Truck transportation .....	646	1 056 826	286 709	64 413	8 998	18.0	9.2
4841	General freight trucking .....	259	542 727	159 037	36 062	4 751	13.2	9.1
48411	General freight trucking, local .....	152	196 239	56 991	13 353	2 034	23.3	5.8
484110	General freight trucking, local .....	152	196 239	56 991	13 353	2 034	23.3	5.8
4841101	General freight trucking without storage, local, truckload .....	100	112 115	28 601	7 100	1 068	34.0	6.7
4841102	General freight trucking w/o storage, local, less than truckload .....	34	60 123	21 594	4 692	737	7.7	5.3
48412	General freight trucking, long-distance .....	107	346 488	102 046	22 709	2 717	7.5	10.9
484121	General freight trucking, long-distance, truckload .....	60	109 032	25 970	5 140	557	19.1	32.8
484122	General freight trucking, long-distance, less than truckload .....	47	237 456	76 076	17 569	2 160	2.2	.8
4842	Specialized freight trucking .....	387	514 099	127 672	28 351	4 247	22.9	9.2
48421	Used household & office goods moving .....	114	204 457	57 258	12 918	1 888	22.1	12.0
484210	Used household & office goods moving .....	114	204 457	57 258	12 918	1 888	22.1	12.0
4842101	Used household & office goods moving, local, without storage .....	51	20 732	7 383	1 501	350	43.4	8.2
4842102	Used household & office goods moving, long-distance .....	27	42 740	10 758	2 176	467	15.9	4.9
4842103	Used household & office goods moving, local, with storage .....	36	140 985	39 117	9 241	1 071	20.8	14.7
48422	Specialized freight (except used goods) trucking, local .....	220	237 531	48 871	10 850	1 757	20.6	8.0
484220	Specialized freight (except used goods) trucking, local .....	220	237 531	48 871	10 850	1 757	20.6	8.0
4842203	Dump trucking .....	111	131 412	23 477	4 822	798	17.3	9.0
4842204	Specialized trucking without storage, local .....	90	94 854	22 454	5 101	722	24.8	5.0
48423	Specialized freight (except used goods) trucking, long-distance .....	53	72 111	21 543	4 583	602	33.2	5.6
484230	Specialized freight (except used goods) trucking, long-distance .....	53	72 111	21 543	4 583	602	33.2	5.6
4842301	Hazardous materials trucking (except waste), long-distance .....	14	12 394	3 972	904	113	21.2	.5
4842303	Other specialized trucking, long-distance .....	29	47 210	13 637	3 053	435	39.2	5.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>Oakland, CA PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
485	Transit & ground passenger transportation .....	77	92 905	36 765	9 413	2 288	4.9	26.5
4853	Taxi & limousine service .....	22	D	D	D	c	D	D
48532	Limousine service .....	16	5 346	2 469	507	124	18.4	15.8
485320	Limousine service .....	16	5 346	2 469	507	124	18.4	15.8
4855	Charter bus industry .....	15	8 853	2 137	837	117	24.5	22.7
48551	Charter bus industry .....	15	8 853	2 137	837	117	24.5	22.7
485510	Charter bus industry .....	15	8 853	2 137	837	117	24.5	22.7
4859	Other transit & ground passenger transportation .....	22	15 814	6 893	1 537	448	8.0	11.9
48599	Other transit & ground passenger transportation .....	22	15 814	6 893	1 537	448	8.0	11.9
485991	Special needs transportation .....	11	9 751	5 577	1 091	366	2.0	17.6
485999	All other transit & ground passenger transportation .....	11	6 063	1 316	446	82	17.6	2.9
486	Pipeline transportation .....	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	258	538 457	230 685	55 149	5 059	1.3	6.7
4881	Support activities for air transportation .....	29	38 363	13 958	3 374	648	.8	9.1
48811	Airport operations .....	12	9 930	4 827	1 119	295	1.2	3.4
488119	Other airport operations .....	12	9 930	4 827	1 119	295	1.2	3.4
4881191	Airport operation & terminal services .....	12	9 930	4 827	1 119	295	1.2	3.4
48819	Other support activities for air transportation .....	17	28 433	9 131	2 255	353	.6	11.1
488190	Other support activities for air transportation .....	17	28 433	9 131	2 255	353	.6	11.1
4883	Support activities for water transportation .....	39	282 290	133 895	32 897	2 081	.1	1.7
48832	Marine cargo handling .....	16	260 657	126 687	31 239	1 911	—	1.6
488320	Marine cargo handling .....	16	260 657	126 687	31 239	1 911	—	1.6
48839	Other support activities for water transportation .....	14	D	D	D	b	D	D
488390	Other support activities for water transportation .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	68	42 944	14 789	3 380	624	8.1	11.6
48841	Motor vehicle towing .....	63	38 393	12 718	2 969	544	9.0	10.9
488410	Motor vehicle towing .....	63	38 393	12 718	2 969	544	9.0	10.9
4885	Freight transportation arrangement .....	99	158 462	60 397	13 647	1 395	1.3	12.7
48851	Freight transportation arrangement .....	99	158 462	60 397	13 647	1 395	1.3	12.7
488510	Freight transportation arrangement .....	99	158 462	60 397	13 647	1 395	1.3	12.7
4885101	Freight forwarding .....	53	52 334	12 166	3 056	400	4.0	15.3
4885102	Arrangement of transportation of freight & cargo .....	46	106 128	48 231	10 591	995	—	11.4
4889	Other support activities for transportation .....	14	3 180	1 026	261	70	17.1	14.1
48899	Other support activities for transportation .....	14	3 180	1 026	261	70	17.1	14.1
488991	Packing & crating .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	100	668 369	262 627	67 442	11 024	3.4	3.2
4921	Couriers .....	50	606 391	235 475	61 560	9 511	1.5	2.7
49211	Couriers .....	50	606 391	235 475	61 560	9 511	1.5	2.7
492110	Couriers .....	50	606 391	235 475	61 560	9 511	1.5	2.7
4921101	Courier services (except by air) .....	22	348 222	149 245	39 888	6 035	2.5	2.7
4921102	Air courier services .....	28	258 169	86 230	21 672	3 476	.1	2.7
4922	Local messengers & local delivery .....	50	61 978	27 152	5 882	1 513	21.2	8.4
49221	Local messengers & local delivery .....	50	61 978	27 152	5 882	1 513	21.2	8.4
492210	Local messengers & local delivery .....	50	61 978	27 152	5 882	1 513	21.2	8.4
493	Warehousing & storage .....	62	114 950	30 997	7 335	1 177	10.7	3.5
4931	Warehousing & storage .....	62	114 950	30 997	7 335	1 177	10.7	3.5
49311	General warehousing & storage .....	35	52 790	16 567	3 827	715	—	—
493110	General warehousing & storage .....	35	52 790	16 567	3 827	715	—	—
4931101	General warehousing & storage (except in foreign trade zones) .....	35	52 790	16 567	3 827	715	—	—
49319	Other warehousing & storage .....	18	D	D	D	c	D	D
493190	Other warehousing & storage .....	18	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	14	35 720	6 213	1 429	183	—	10.3
<b>San Francisco, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>1 222</b>	<b>3 634 523</b>	<b>910 590</b>	<b>211 732</b>	<b>28 227</b>	<b>4.3</b>	<b>3.8</b>
481	Air transportation %% .....	58	480 598	32 054	7 659	814	.3	4.4
4811	Scheduled air transportation %% .....	48	472 986	30 051	7 394	775	—	3.5
48111	Scheduled air transportation %% .....	48	472 986	30 051	7 394	775	—	3.5
481111	Scheduled passenger air transportation %% .....	41	D	D	D	f	D	D
483	Water transportation .....	17	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	848 224	89 317	21 317	1 497	—	—
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	848 224	89 317	21 317	1 497	—	—

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>San Francisco, CA PMSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %*—Con.</b>								
484	Truck transportation .....	321	349 002	110 322	24 222	4 243	20.0	7.4
4841	General freight trucking .....	108	169 113	56 035	12 521	2 026	14.2	7.2
48411	General freight trucking, local .....	82	60 799	22 234	4 920	844	33.7	12.2
484110	General freight trucking, local .....	82	60 799	22 234	4 920	844	33.7	12.2
4841101	General freight trucking without storage, local, truckload .....	35	33 005	10 431	2 615	497	18.0	21.6
4841102	General freight trucking w/o storage, local, less than truckload .....	41	20 448	8 728	1 783	271	52.5	1.6
48412	General freight trucking, long-distance .....	26	108 314	33 801	7 601	1 182	3.3	4.3
484121	General freight trucking, long-distance, truckload .....	17	72 253	24 478	5 573	921	5.0	6.3
4842	Specialized freight trucking .....	213	179 889	54 287	11 701	2 217	25.5	7.6
48421	Used household & office goods moving .....	89	77 467	27 213	5 571	1 207	16.5	8.2
484210	Used household & office goods moving .....	89	77 467	27 213	5 571	1 207	16.5	8.2
4842101	Used household & office goods moving, local, without storage .....	41	22 997	8 335	1 814	390	12.1	8.6
4842103	Used household & office goods moving, local, with storage .....	39	22 997	13 651	2 713	565	17.0	10.4
48422	Specialized freight (except used goods) trucking, local .....	100	76 998	18 361	4 127	757	34.9	7.8
484220	Specialized freight (except used goods) trucking, local .....	100	76 998	18 361	4 127	757	34.9	7.8
4842203	Dump trucking .....	47	44 033	7 233	1 351	250	33.2	2.8
4842204	Specialized trucking without storage, local .....	38	19 724	6 606	1 484	271	40.5	23.3
48423	Specialized freight (except used goods) trucking, long-distance .....	24	25 424	8 713	2 003	253	24.0	4.9
484230	Specialized freight (except used goods) trucking, long-distance .....	24	25 424	8 713	2 003	253	24.0	4.9
4842303	Other specialized trucking, long-distance .....	15	19 440	5 694	1 318	175	19.8	5.2
485	Transit & ground passenger transportation .....	130	175 121	57 270	13 802	2 999	7.4	3.4
4853	Taxi & limousine service .....	77	76 190	16 554	3 832	975	5.2	4.8
48531	Taxi service .....	26	36 696	6 615	1 545	375	1.0	6.2
485310	Taxi service .....	26	36 696	6 615	1 545	375	1.0	6.2
48532	Limousine service .....	51	39 494	9 939	2 287	600	9.1	3.6
485320	Limousine service .....	51	39 494	9 939	2 287	600	9.1	3.6
4855	Charter bus industry .....	20	23 865	8 214	1 821	419	9.0	3.6
48551	Charter bus industry .....	20	23 865	8 214	1 821	419	9.0	3.6
485510	Charter bus industry .....	20	23 865	8 214	1 821	419	9.0	3.6
4855101	Charter bus service, local .....	15	20 767	7 412	1 657	377	5.0	4.2
4859	Other transit & ground passenger transportation .....	26	43 278	18 374	4 464	1 021	14.4	3.3
48599	Other transit & ground passenger transportation .....	26	43 278	18 374	4 464	1 021	14.4	3.3
485999	All other transit & ground passenger transportation .....	16	35 896	15 215	3 698	836	15.9	.6
4859991	Scheduled airport shuttle service .....	15	D	D	D	f	D	D
486	Pipeline transportation .....	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	49	D	D	D	g	D	D
4871	Scenic & sightseeing transportation, land .....	20	D	D	D	f	D	D
48711	Scenic & sightseeing transportation, land .....	20	D	D	D	f	D	D
487110	Scenic & sightseeing transportation, land .....	20	D	D	D	f	D	D
4871101	Sightseeing buses .....	19	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	28	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water .....	28	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water .....	28	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	13	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	15	D	D	D	b	D	D
488	Support activities for transportation .....	474	933 417	289 762	67 937	7 647	3.6	6.6
4881	Support activities for air transportation .....	23	55 736	26 713	6 272	1 288	.1	1.1
48811	Airport operations .....	11	D	D	D	f	D	D
48819	Other support activities for air transportation .....	12	D	D	D	e	D	D
488190	Other support activities for air transportation .....	12	D	D	D	e	D	D
4883	Support activities for water transportation .....	21	286 627	64 444	15 129	1 035	6.0	.4
4884	Support activities for road transportation .....	49	D	D	D	f	D	D
48841	Motor vehicle towing .....	48	33 626	10 608	2 658	568	9.0	3.0
488410	Motor vehicle towing .....	48	33 626	10 608	2 658	568	9.0	3.0
4885	Freight transportation arrangement .....	371	545 807	185 092	43 220	4 643	1.7	10.6
48851	Freight transportation arrangement .....	371	545 807	185 092	43 220	4 643	1.7	10.6
488510	Freight transportation arrangement .....	371	545 807	185 092	43 220	4 643	1.7	10.6
4885101	Freight forwarding .....	234	372 988	121 056	28 250	3 068	1.7	11.2
4885102	Arrangement of transportation of freight & cargo .....	137	172 819	64 036	14 970	1 575	1.7	9.3
492	Couriers & messengers .....	140	708 358	283 380	67 752	9 411	4.7	2.8
4921	Couriers .....	82	647 444	250 302	60 652	7 716	3.6	2.2
492110	Couriers .....	82	647 444	250 302	60 652	7 716	3.6	2.2
4921101	Couriers .....	82	647 444	250 302	60 652	7 716	3.6	2.2
49211011	Courier services (except by air) .....	25	304 752	158 597	39 936	5 142	1.3	.4
49211012	Air courier services .....	57	342 692	91 705	20 716	2 574	5.7	3.9
4922	Local messengers & local delivery .....	58	60 914	33 078	7 100	1 695	16.5	8.6
49221	Local messengers & local delivery .....	58	60 914	33 078	7 100	1 695	16.5	8.6
492210	Local messengers & local delivery .....	58	60 914	33 078	7 100	1 695	16.5	8.6
493	Warehousing & storage .....	30	28 423	9 317	2 322	313	4.5	6.9
4931	Warehousing & storage .....	30	28 423	9 317	2 322	313	4.5	6.9
49311	General warehousing & storage .....	19	12 819	3 908	879	160	.9	2.2
493110	General warehousing & storage .....	19	12 819	3 908	879	160	.9	2.2
4931101	General warehousing & storage (except in foreign trade zones) .....	19	12 819	3 908	879	160	.9	2.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>San Jose, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>541</b>	<b>1 096 937</b>	<b>290 961</b>	<b>65 260</b>	<b>10 395</b>	<b>7.2</b>	<b>5.4</b>
481	Air transportation %% .....	13	D	D	D	c	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	270	572 867	154 134	33 805	4 769	8.3	5.9
4841	General freight trucking .....	93	306 834	88 019	19 594	2 711	3.5	5.5
48411	General freight trucking, local .....	49	106 716	37 975	8 588	1 136	6.6	4.0
484110	General freight trucking, local .....	49	106 716	37 975	8 588	1 136	6.6	4.0
4841101	General freight trucking without storage, local, truckload .....	24	25 113	8 119	1 692	253	20.7	14.7
4841102	General freight trucking w/o storage, local, less than truckload .....	18	37 366	14 344	3 442	473	3.7	.9
48412	General freight trucking, long-distance .....	44	200 118	50 044	11 006	1 575	1.8	6.4
484121	General freight trucking, long-distance, truckload .....	26	73 011	19 114	4 539	809	3.1	11.8
484122	General freight trucking, long-distance, less than truckload .....	18	127 107	30 930	6 467	766	1.0	3.2
4842	Specialized freight trucking .....	177	266 033	66 115	14 211	2 058	13.9	6.3
48421	Used household & office goods moving .....	51	76 923	25 364	6 132	897	7.9	4.8
484210	Used household & office goods moving .....	51	76 923	25 364	6 132	897	7.9	4.8
4842101	Used household & office goods moving, local, without storage .....	21	11 801	5 014	1 016	211	17.8	2.3
4842102	Used household & office goods moving, long-distance .....	17	46 423	13 336	3 456	412	5.0	.6
4842103	Used household & office goods moving, local, with storage .....	13	18 699	7 014	1 660	274	8.8	16.7
48422	Specialized freight (except used goods) trucking, local .....	105	118 922	22 641	4 677	791	24.7	9.7
484220	Specialized freight (except used goods) trucking, local .....	105	118 922	22 641	4 677	791	24.7	9.7
4842203	Dump trucking .....	71	98 176	14 290	2 663	476	19.4	10.1
4842204	Specialized trucking without storage, local .....	24	7 664	2 618	562	96	39.9	12.8
48423	Specialized freight (except used goods) trucking, long-distance .....	21	70 188	18 110	3 402	370	2.2	2.2
484230	Specialized freight (except used goods) trucking, long-distance .....	21	70 188	18 110	3 402	370	2.2	2.2
485	Transit & ground passenger transportation .....	61	54 237	21 268	5 007	1 232	12.3	8.8
4853	Taxi & limousine service .....	36	20 908	6 871	1 603	449	6.3	5.5
48532	Limousine service .....	27	13 654	5 096	1 187	353	5.9	8.1
485320	Limousine service .....	27	13 654	5 096	1 187	353	5.9	8.1
4859	Other transit & ground passenger transportation .....	14	10 631	4 971	1 103	304	9.5	2.4
48599	Other transit & ground passenger transportation .....	14	10 631	4 971	1 103	304	9.5	2.4
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	105	111 627	37 467	8 621	1 417	12.9	4.4
4881	Support activities for air transportation .....	18	23 542	8 055	2 080	383	5.3	—
48819	Other support activities for air transportation .....	11	18 027	5 530	1 393	182	6.2	—
488190	Other support activities for air transportation .....	11	18 027	5 530	1 393	182	6.2	—
4884	Support activities for road transportation .....	49	33 249	13 328	2 761	460	12.7	4.7
48841	Motor vehicle towing .....	49	33 249	13 328	2 761	460	12.7	4.7
488410	Motor vehicle towing .....	49	33 249	13 328	2 761	460	12.7	4.7
4885	Freight transportation arrangement .....	26	30 727	7 078	1 692	230	5.2	8.6
48851	Freight transportation arrangement .....	26	30 727	7 078	1 692	230	5.2	8.6
488510	Freight transportation arrangement .....	26	30 727	7 078	1 692	230	5.2	8.6
4885101	Freight forwarding .....	17	26 687	6 150	1 499	183	6.0	6.9
492	Couriers & messengers .....	66	284 148	62 022	14 259	2 429	2.8	1.8
4921	Couriers .....	36	248 975	46 306	10 301	1 662	1.3	.5
49211	Couriers .....	36	248 975	46 306	10 301	1 662	1.3	.5
492110	Couriers .....	36	248 975	46 306	10 301	1 662	1.3	.5
4921101	Courier services (except by air) .....	13	16 731	6 074	1 404	357	18.8	6.4
4921102	Air courier services .....	23	232 244	40 232	8 897	1 305	—	.1
4922	Local messengers & local delivery .....	30	35 173	15 716	3 958	767	13.6	11.0
49221	Local messengers & local delivery .....	30	35 173	15 716	3 958	767	13.6	11.0
492210	Local messengers & local delivery .....	30	35 173	15 716	3 958	767	13.6	11.0
493	Warehousing & storage .....	22	D	D	D	e	D	D
4931	Warehousing & storage .....	22	D	D	D	e	D	D
49311	General warehousing & storage .....	16	16 359	5 615	1 298	218	10.7	1.2
493110	General warehousing & storage .....	16	16 359	5 615	1 298	218	10.7	1.2
4931101	General warehousing & storage (except in foreign trade zones) .....	16	16 359	5 615	1 298	218	10.7	1.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>Santa Cruz—Watsonville, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>123</b>	<b>149 141</b>	<b>36 959</b>	<b>8 032</b>	<b>1 507</b>	<b>15.6</b>	<b>3.5</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	73	94 851	20 788	4 449	791	17.2	3.6
4841	General freight trucking .....	16	32 365	8 318	1 860	296	12.0	3.7
4842	Specialized freight trucking .....	57	62 486	12 470	2 589	495	19.9	3.6
48421	Used household & office goods moving .....	14	11 572	1 399	281	95	11.5	5.0
484210	Used household & office goods moving .....	14	11 572	1 399	281	95	11.5	5.0
48422	Specialized freight (except used goods) trucking, local .....	30	21 171	3 807	797	159	29.8	2.6
484220	Specialized freight (except used goods) trucking, local .....	30	21 171	3 807	797	159	29.8	2.6
4842203	Dump trucking .....	12	15 023	2 166	452	81	17.3	1.8
4842204	Specialized trucking without storage, local .....	13	3 827	647	147	49	89.5	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	13	29 743	7 264	1 511	241	16.1	3.7
484230	Specialized freight (except used goods) trucking, long-distance .....	13	29 743	7 264	1 511	241	16.1	3.7
485	Transit & ground passenger transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	b	D	D
488	Support activities for transportation .....	16	D	D	D	c	D	D
4884	Support activities for road transportation .....	14	D	D	D	c	D	D
48841	Motor vehicle towing .....	13	5 206	1 860	475	99	22.1	—
488410	Motor vehicle towing .....	13	5 206	1 860	475	99	22.1	—
492	Couriers & messengers .....	8	D	D	D	c	D	D
493	Warehousing & storage .....	12	D	D	D	c	D	D
4931	Warehousing & storage .....	12	D	D	D	c	D	D
49312	Refrigerated warehousing & storage .....	11	24 319	5 654	1 186	229	13.1	—
493120	Refrigerated warehousing & storage .....	11	24 319	5 654	1 186	229	13.1	—
4931201	Refrigerated products warehousing .....	11	24 319	5 654	1 186	229	13.1	—
<b>Santa Rosa, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>252</b>	<b>222 033</b>	<b>61 219</b>	<b>13 694</b>	<b>2 454</b>	<b>18.1</b>	<b>9.3</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
484	Truck transportation .....	163	155 357	35 100	7 882	1 218	19.5	6.9
4841	General freight trucking .....	54	72 707	19 271	4 475	605	14.9	2.3
48411	General freight trucking, local .....	29	23 690	6 515	1 487	234	26.5	6.9
484110	General freight trucking, local .....	29	23 690	6 515	1 487	234	26.5	6.9
4841101	General freight trucking without storage, local, truckload .....	18	13 302	2 935	629	90	26.1	7.4
48412	General freight trucking, long-distance .....	25	49 017	12 756	2 988	371	9.3	.1
484121	General freight trucking, long-distance, truckload .....	17	29 947	8 463	2 048	268	15.2	.2
4842	Specialized freight trucking .....	109	82 650	15 829	3 407	613	23.6	11.0
48421	Used household & office goods moving .....	19	8 312	2 736	597	117	21.4	29.0
484210	Used household & office goods moving .....	19	8 312	2 736	597	117	21.4	29.0
48422	Specialized freight (except used goods) trucking, local .....	78	66 983	11 879	2 555	453	21.5	9.7
484220	Specialized freight (except used goods) trucking, local .....	78	66 983	11 879	2 555	453	21.5	9.7
4842202	Agricultural products trucking without storage, local .....	11	5 933	1 554	378	58	38.0	5.1
4842203	Dump trucking .....	51	47 675	7 633	1 656	313	18.0	12.6
4842204	Specialized trucking without storage, local .....	14	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	12	7 355	1 214	255	43	44.9	2.8
484230	Specialized freight (except used goods) trucking, long-distance .....	12	7 355	1 214	255	43	44.9	2.8
485	Transit & ground passenger transportation .....	27	28 308	11 422	2 550	609	17.3	5.9
4859	Other transit & ground passenger transportation .....	11	7 925	2 802	624	167	47.2	13.5
48599	Other transit & ground passenger transportation .....	11	7 925	2 802	624	167	47.2	13.5
487	Scenic & sightseeing transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	29	D	D	D	e	D	D
4884	Support activities for road transportation .....	16	D	D	D	c	D	D
48841	Motor vehicle towing .....	15	5 978	1 900	428	98	24.4	9.1
488410	Motor vehicle towing .....	15	5 978	1 900	428	98	24.4	9.1
492	Couriers & messengers .....	14	12 564	5 365	1 190	227	10.1	31.3
493	Warehousing & storage .....	13	4 339	1 215	277	55	28.5	5.3
4931	Warehousing & storage .....	13	4 339	1 215	277	55	28.5	5.3

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN FRANCISCO—OAKLAND—SAN JOSE, CA CMSA—Con.</b>								
<b>Vallejo—Fairfield—Napa, CA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>220</b>	<b>443 802</b>	<b>106 034</b>	<b>23 779</b>	<b>3 288</b>	<b>10.0</b>	<b>5.5</b>
481	Air transportation %% .....	1	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	f	D	D
484	Truck transportation .....	138	172 360	49 720	10 269	1 716	22.4	9.1
4841	General freight trucking .....	42	65 875	19 803	4 011	718	9.6	4.8
48411	General freight trucking, local .....	17	10 672	2 366	489	101	49.6	6.2
484110	General freight trucking, local .....	17	10 672	2 366	489	101	49.6	6.2
4841101	General freight trucking without storage, local, truckload .....	11	7 584	1 512	285	69	64.2	—
48412	General freight trucking, long-distance .....	25	55 203	17 437	3 522	617	1.9	4.6
484121	General freight trucking, long-distance, truckload .....	21	48 204	15 725	3 195	582	2.2	5.1
4842	Specialized freight trucking .....	96	106 485	29 917	6 258	998	30.3	11.7
48421	Used household & office goods moving .....	34	18 376	6 047	1 333	375	48.6	22.8
484210	Used household & office goods moving .....	34	18 376	6 047	1 333	375	48.6	22.8
4842101	Used household & office goods moving, local, without storage .....	17	3 148	1 251	200	88	57.9	17.7
48422	Specialized freight (except used goods) trucking, local .....	41	48 195	12 054	2 540	320	37.5	1.4
484220	Specialized freight (except used goods) trucking, local .....	41	48 195	12 054	2 540	320	37.5	1.4
4842203	Dump trucking .....	21	11 219	2 890	611	101	34.5	4.5
4842204	Specialized trucking without storage, local .....	12	18 588	6 374	1 517	150	20.8	1.0
48423	Specialized freight (except used goods) trucking, long-distance .....	21	39 914	11 816	2 385	303	13.1	19.1
484230	Specialized freight (except used goods) trucking, long-distance .....	21	39 914	11 816	2 385	303	13.1	19.1
485	Transit & ground passenger transportation .....	19	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	42	33 063	8 639	2 161	339	6.1	3.3
4884	Support activities for road transportation .....	19	8 586	3 112	773	125	8.1	8.4
48841	Motor vehicle towing .....	15	8 189	3 002	760	116	6.1	8.9
488410	Motor vehicle towing .....	15	8 189	3 002	760	116	6.1	8.9
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	11	10 875	2 776	544	78	1.4	56.0
4931	Warehousing & storage .....	11	10 875	2 776	544	78	1.4	56.0
<b>SAN LUIS OBISPO—ATASCADERO—PASO ROBLES, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>97</b>	<b>116 963</b>	<b>25 876</b>	<b>6 219</b>	<b>973</b>	<b>7.0</b>	<b>3.3</b>
481	Air transportation %% .....	4	D	D	D	c	D	D
484	Truck transportation .....	51	46 682	9 142	2 045	311	14.2	1.2
4841	General freight trucking .....	20	14 786	4 525	1 097	142	6.7	2.2
48412	General freight trucking, long-distance .....	12	10 117	2 961	666	92	4.1	.3
4842	Specialized freight trucking .....	31	31 896	4 617	948	169	17.6	.7
48422	Specialized freight (except used goods) trucking, local .....	20	9 639	1 886	360	74	41.3	2.4
484220	Specialized freight (except used goods) trucking, local .....	20	9 639	1 886	360	74	41.3	2.4
4842203	Dump trucking .....	13	6 878	1 280	250	51	28.3	1.3
485	Transit & ground passenger transportation .....	10	D	D	D	c	D	D
486	Pipeline transportation .....	7	39 716	4 912	1 193	103	—	—
487	Scenic & sightseeing transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	14	6 256	1 724	481	93	11.6	4.5
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SANTA BARBARA—SANTA MARIA—LOMPOC, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>189</b>	<b>232 269</b>	<b>69 327</b>	<b>14 662</b>	<b>2 594</b>	<b>11.6</b>	<b>5.6</b>
481	Air transportation %%	11	D	D	D	e	D	D
483	Water transportation	5	D	D	D	a	D	D
484	Truck transportation	91	52 277	15 921	3 316	730	39.4	8.2
4841	General freight trucking	26	14 572	4 017	846	151	23.1	19.7
48411	General freight trucking, local	11	3 485	865	176	47	48.2	51.8
484110	General freight trucking, local	11	3 485	865	176	47	48.2	51.8
48412	General freight trucking, long-distance	15	11 087	3 152	670	104	15.2	9.6
484121	General freight trucking, long-distance, truckload	11	8 200	2 325	494	82	20.6	13.0
4842	Specialized freight trucking	65	37 705	11 904	2 470	579	45.7	3.7
48421	Used household & office goods moving	22	9 505	3 261	771	213	34.8	6.4
484210	Used household & office goods moving	22	9 505	3 261	771	213	34.8	6.4
48422	Specialized freight (except used goods) trucking, local	35	22 571	6 889	1 313	301	36.8	3.5
484220	Specialized freight (except used goods) trucking, local	35	22 571	6 889	1 313	301	36.8	3.5
4842203	Dump trucking	24	17 097	5 670	1 023	209	30.0	3.4
485	Transit & ground passenger transportation	17	10 408	5 654	1 484	387	.3	6.3
486	Pipeline transportation	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation	8	D	D	D	b	D	D
488	Support activities for transportation	26	36 711	20 162	3 621	569	4.6	3.0
4884	Support activities for road transportation	11	5 180	1 669	395	73	32.2	19.3
48841	Motor vehicle towing	11	5 180	1 669	395	73	32.2	19.3
488410	Motor vehicle towing	11	5 180	1 669	395	73	32.2	19.3
492	Couriers & messengers	16	25 683	7 915	1 915	328	1.4	23.0
4921	Couriers	11	18 323	5 195	1 239	172	.4	.6
49211	Couriers	11	18 323	5 195	1 239	172	.4	.6
492110	Couriers	11	18 323	5 195	1 239	172	.4	.6
493	Warehousing & storage	8	D	D	D	b	D	D
<b>STOCKTON—LODI, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>414</b>	<b>811 335</b>	<b>241 004</b>	<b>52 241</b>	<b>7 876</b>	<b>11.5</b>	<b>2.3</b>
481	Air transportation %%	4	D	D	D	b	D	D
484	Truck transportation	299	557 934	145 616	30 972	4 551	14.4	2.2
4841	General freight trucking	146	358 020	98 658	21 257	2 954	7.7	1.3
48411	General freight trucking, local	55	97 038	25 278	5 357	861	16.0	3.5
484110	General freight trucking, local	55	97 038	25 278	5 357	861	16.0	3.5
4841101	General freight trucking without storage, local, truckload	42	59 055	16 651	3 161	509	18.0	3.2
48412	General freight trucking, long-distance	91	260 982	73 380	15 900	2 093	4.6	.5
484121	General freight trucking, long-distance, truckload	71	184 534	43 298	8 970	1 281	4.7	.6
484122	General freight trucking, long-distance, less than truckload	20	76 448	30 082	6 930	812	4.4	.2
4842	Specialized freight trucking	153	199 914	46 958	9 715	1 597	26.4	3.7
48421	Used household & office goods moving	17	6 818	1 722	427	95	38.3	6.7
484210	Used household & office goods moving	17	6 818	1 722	427	95	38.3	6.7
48422	Specialized freight (except used goods) trucking, local	96	115 927	26 473	5 509	904	25.4	4.3
484220	Specialized freight (except used goods) trucking, local	96	115 927	26 473	5 509	904	25.4	4.3
4842202	Agricultural products trucking without storage, local	37	39 812	11 038	2 148	319	35.1	7.5
4842203	Dump trucking	37	61 658	12 277	2 627	478	17.0	1.8
4842204	Specialized trucking without storage, local	17	4 644	999	246	49	50.0	17.9
48423	Specialized freight (except used goods) trucking, long-distance	40	77 169	18 763	3 779	598	26.9	2.4
484230	Specialized freight (except used goods) trucking, long-distance	40	77 169	18 763	3 779	598	26.9	2.4
4842302	Agricultural products trucking, long-distance	27	19 596	5 695	1 000	209	57.0	9.5
485	Transit & ground passenger transportation	18	12 517	5 015	1 299	357	5.8	.4
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	52	32 250	10 432	2 417	425	6.3	11.5
4884	Support activities for road transportation	22	D	D	D	c	D	D
48841	Motor vehicle towing	20	8 263	2 819	649	126	7.4	1.7
488410	Motor vehicle towing	20	8 263	2 819	649	126	7.4	1.7
4885	Freight transportation arrangement	16	7 296	2 435	511	71	—	14.6
48851	Freight transportation arrangement	16	7 296	2 435	511	71	—	14.6
488510	Freight transportation arrangement	16	7 296	2 435	511	71	—	14.6
492	Couriers & messengers	13	D	D	D	c	D	D
4921	Couriers	11	19 797	4 138	924	185	4.5	5.2
49211	Couriers	11	19 797	4 138	924	185	4.5	5.2
492110	Couriers	11	19 797	4 138	924	185	4.5	5.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>STOCKTON—LODI, CA MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
493	Warehousing & storage .....	26	180 606	74 054	16 206	2 274	3.9	.5
4931	Warehousing & storage .....	26	180 606	74 054	16 206	2 274	3.9	.5
49311	General warehousing & storage .....	18	150 126	66 732	14 424	2 134	.9	.6
493110	General warehousing & storage .....	18	150 126	66 732	14 424	2 134	.9	.6
4931101	General warehousing & storage (except in foreign trade zones) .....	18	150 126	66 732	14 424	2 134	.9	.6
<b>VISALIA—TULARE—PORTERVILLE, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>204</b>	<b>254 292</b>	<b>71 722</b>	<b>16 442</b>	<b>2 514</b>	<b>14.4</b>	<b>3.4</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	149	154 953	52 805	11 854	1 712	19.9	4.7
4841	General freight trucking .....	40	61 570	29 261	6 881	799	14.1	5.5
48411	General freight trucking, local .....	15	10 508	1 836	358	62	49.1	.2
484110	General freight trucking, local .....	15	10 508	1 836	358	62	49.1	.2
4841101	General freight trucking without storage, local, truckload .....	12	9 557	1 613	306	56	51.7	.3
48412	General freight trucking, long-distance .....	25	51 062	27 425	6 523	737	6.9	6.6
484121	General freight trucking, long-distance, truckload .....	21	44 593	24 842	5 972	669	7.9	7.6
4842	Specialized freight trucking .....	109	93 383	23 544	4 973	913	23.7	4.2
48422	Specialized freight (except used goods) trucking, local .....	68	35 981	8 442	1 763	338	30.9	7.8
484220	Specialized freight (except used goods) trucking, local .....	68	35 981	8 442	1 763	338	30.9	7.8
4842202	Agricultural products trucking without storage, local .....	45	23 837	5 667	1 101	241	29.8	8.0
4842203	Dump trucking .....	12	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	38	56 279	14 644	3 114	560	19.1	1.2
484230	Specialized freight (except used goods) trucking, long-distance .....	38	56 279	14 644	3 114	560	19.1	1.2
4842302	Agricultural products trucking, long-distance .....	26	42 408	11 042	2 473	419	11.1	1.5
485	Transit & ground passenger transportation .....	9	7 311	2 414	598	202	6.0	16.6
486	Pipeline transportation .....	4	D	D	D	c	D	D
488	Support activities for transportation .....	21	21 434	3 751	1 010	188	6.8	—
492	Couriers & messengers .....	5	D	D	D	b	D	D
493	Warehousing & storage .....	13	18 809	4 486	923	202	20.2	—
4931	Warehousing & storage .....	13	18 809	4 486	923	202	20.2	—
<b>YUBA CITY, CA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>90</b>	<b>59 629</b>	<b>15 352</b>	<b>3 287</b>	<b>628</b>	<b>27.4</b>	<b>6.7</b>
481	Air transportation %% .....	2	D	D	D	b	D	D
484	Truck transportation .....	64	40 699	9 683	1 948	421	39.0	9.2
4841	General freight trucking .....	17	9 955	1 682	377	80	24.2	.1
4842	Specialized freight trucking .....	47	30 744	8 001	1 571	341	43.7	12.1
48421	Used household & office goods moving .....	11	4 623	1 554	352	120	57.5	—
484210	Used household & office goods moving .....	11	4 623	1 554	352	120	57.5	—
48422	Specialized freight (except used goods) trucking, local .....	30	20 662	5 604	1 052	189	36.8	7.1
484220	Specialized freight (except used goods) trucking, local .....	30	20 662	5 604	1 052	189	36.8	7.1
4842203	Dump trucking .....	19	15 698	4 402	761	138	32.9	5.0
485	Transit & ground passenger transportation .....	6	3 594	1 028	251	74	1.2	—
488	Support activities for transportation .....	10	D	D	D	b	D	D
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	5	5 544	1 440	364	44	2.8	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE CALIFORNIA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>751</b>	<b>495 991</b>	<b>137 465</b>	<b>27 817</b>	<b>5 266</b>	<b>24.7</b>	<b>7.6</b>
481	Air transportation %	13	D	D	D	b	D	D
4812	Nonscheduled air transportation	11	D	D	D	b	D	D
48121	Nonscheduled air transportation	11	D	D	D	b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	525	371 718	106 337	20 749	3 659	29.1	8.2
4841	General freight trucking	132	117 288	40 760	8 816	1 230	30.3	4.7
48411	General freight trucking, local	49	37 272	11 294	2 433	388	34.6	7.6
484110	General freight trucking, local	49	37 272	11 294	2 433	388	34.6	7.6
4841101	General freight trucking without storage, local, truckload	35	28 416	8 748	1 811	278	37.5	5.7
4841102	General freight trucking w/o storage, local, less than truckload	12	D	D	D	c	D	D
48412	General freight trucking, long-distance	83	80 016	29 466	6 383	842	28.4	3.3
484121	General freight trucking, long-distance, truckload	64	60 947	24 383	5 191	705	32.9	4.3
484122	General freight trucking, long-distance, less than truckload	19	19 069	5 083	1 192	137	14.0	—
4842	Specialized freight trucking	393	254 430	65 577	11 933	2 429	28.6	9.8
48421	Used household & office goods moving	30	D	D	D	c	D	D
484210	Used household & office goods moving	30	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	13	7 648	2 172	461	107	20.7	8.7
48422	Specialized freight (except used goods) trucking, local	258	138 177	30 532	5 258	1 185	31.1	13.4
484220	Specialized freight (except used goods) trucking, local	258	138 177	30 532	5 258	1 185	31.1	13.4
4842202	Agricultural products trucking without storage, local	134	77 431	20 693	3 572	824	22.3	14.1
4842203	Dump trucking	73	D	D	D	c	D	D
4842204	Specialized trucking without storage, local	48	16 859	4 281	741	143	51.3	19.9
48423	Specialized freight (except used goods) trucking, long-distance	105	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance	105	D	D	D	g	D	D
4842302	Agricultural products trucking, long-distance	61	62 985	16 926	2 942	576	19.3	2.5
4842303	Other specialized trucking, long-distance	36	34 705	12 351	2 575	436	40.0	11.1
485	Transit & ground passenger transportation	36	D	D	D	e	D	D
486	Pipeline transportation	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation	7	D	D	D	b	D	D
488	Support activities for transportation	102	D	D	D	f	D	D
4881	Support activities for air transportation	25	6 165	1 538	380	100	33.6	1.3
48811	Airport operations	11	2 398	522	137	53	36.2	3.3
488119	Other airport operations	11	2 398	522	137	53	36.2	3.3
4881191	Airport operation & terminal services	11	2 398	522	137	53	36.2	3.3
48819	Other support activities for air transportation	14	3 767	1 016	243	47	32.0	—
488190	Other support activities for air transportation	14	3 767	1 016	243	47	32.0	—
4884	Support activities for road transportation	42	D	D	D	c	D	D
48841	Motor vehicle towing	39	11 620	3 094	748	164	22.3	7.9
488410	Motor vehicle towing	39	11 620	3 094	748	164	22.3	7.9
4885	Freight transportation arrangement	28	10 859	3 966	912	225	1.4	10.1
48851	Freight transportation arrangement	28	10 859	3 966	912	225	1.4	10.1
488510	Freight transportation arrangement	28	10 859	3 966	912	225	1.4	10.1
4885102	Arrangement of transportation of freight & cargo	21	9 677	3 561	811	198	1.6	8.3
492	Couriers & messengers	38	D	D	D	e	D	D
4921	Couriers	27	D	D	D	c	D	D
49211	Couriers	27	D	D	D	c	D	D
492110	Couriers	27	D	D	D	c	D	D
4921102	Air courier services	17	D	D	D	c	D	D
4922	Local messengers & local delivery	11	D	D	D	b	D	D
49221	Local messengers & local delivery	11	D	D	D	b	D	D
492210	Local messengers & local delivery	11	D	D	D	b	D	D
493	Warehousing & storage	22	D	D	D	c	D	D
4931	Warehousing & storage	22	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.



# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.



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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation



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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **CALIFORNIA**

### **Bakersfield, CA MSA**

Kern County, CA

### **Chico—Paradise, CA MSA**

Butte County, CA

### **Fresno, CA MSA**

Fresno County, CA

Madera County, CA

### **Los Angeles—Riverside—Orange County, CA CMSA**

Los Angeles—Long Beach, CA PMSA

Los Angeles County, CA

Orange County, CA PMSA

Orange County, CA

Riverside—San Bernardino, CA PMSA

Riverside County, CA

San Bernardino County, CA

Ventura, CA PMSA

Ventura County, CA

### **Los Angeles—Long Beach, CA PMSA**

Los Angeles County, CA

### **Merced, CA MSA**

Merced County, CA

### **Modesto, CA MSA**

Stanislaus County, CA

### **Oakland, CA PMSA**

Alameda County, CA

Contra Costa County, CA

### **Orange County, CA PMSA**

Orange County, CA

### **Redding, CA MSA**

Shasta County, CA

### **Riverside—San Bernardino, CA PMSA**

Riverside County, CA

San Bernardino County, CA

### **Sacramento, CA PMSA**

El Dorado County, CA

Placer County, CA

Sacramento County, CA

### **Sacramento—Yolo, CA CMSA**

Sacramento, CA PMSA

El Dorado County, CA

Placer County, CA

Sacramento County, CA

Yolo, CA PMSA

Yolo County, CA

### **Salinas, CA MSA**

Monterey County, CA

### **San Diego, CA MSA**

San Diego County, CA

### **San Francisco, CA PMSA**

Marin County, CA

San Francisco County, CA

San Mateo County, CA

### **San Francisco—Oakland—San Jose, CA CMSA**

Oakland, CA PMSA

Alameda County, CA

Contra Costa County, CA

San Francisco, CA PMSA

Marin County, CA

San Francisco County, CA

San Mateo County, CA

San Jose, CA PMSA

Santa Clara County, CA

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**San Francisco—Oakland—San Jose, CA CMSA—Con.**

Santa Cruz—Watsonville, CA PMSA

Santa Cruz County, CA

Santa Rosa, CA PMSA

Sonoma County, CA

Vallejo—Fairfield—Napa, CA PMSA

Napa County, CA

Solano County, CA

**San Jose, CA PMSA**

Santa Clara County, CA

**San Luis Obispo—Atascadero—Paso Robles, CA MSA**

San Luis Obispo County, CA

**Santa Barbara—Santa Maria—Lompoc, CA MSA**

Santa Barbara County, CA

**Santa Cruz—Watsonville, CA PMSA**

Santa Cruz County, CA

**Santa Rosa, CA PMSA**

Sonoma County, CA

**Stockton—Lodi, CA MSA**

San Joaquin County, CA

**Vallejo—Fairfield—Napa, CA PMSA**

Napa County, CA

Solano County, CA

**Ventura, CA PMSA**

Ventura County, CA

**Visalia—Tulare—Porterville, CA MSA**

Tulare County, CA

**Yolo, CA PMSA**

Yolo County, CA

**Yuba City, CA MSA**

Sutter County, CA

Yuba County, CA





Colorado

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

---

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.



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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COLORADO—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
487	Scenic & sightseeing transportation .....	29	D	D	D	b	D	D
4871	Scenic & sightseeing transportation, land .....	18	8 571	2 248	304	57	7.2	4.3
48711	Scenic & sightseeing transportation, land .....	18	8 571	2 248	304	57	7.2	4.3
487110	Scenic & sightseeing transportation, land .....	18	8 571	2 248	304	57	7.2	4.3
4871102	Horse drawn cabs & carriages .....	8	432	109	31	16	51.4	28.9
4872	Scenic & sightseeing transportation, water .....	6	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water .....	6	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water .....	6	D	D	D	a	D	D
488	Support activities for transportation .....	426	384 269	104 035	24 759	4 834	9.7	6.4
4881	Support activities for air transportation .....	102	165 358	47 368	11 718	2 704	5.6	4.4
48811	Airport operations .....	42	41 589	20 433	5 459	1 542	15.7	6.7
488119	Other airport operations .....	42	41 589	20 433	5 459	1 542	15.7	6.7
4881191	Airport operation & terminal services .....	42	41 589	20 433	5 459	1 542	15.7	6.7
48819	Other support activities for air transportation .....	60	123 769	26 935	6 259	1 162	2.2	3.6
488190	Other support activities for air transportation .....	60	123 769	26 935	6 259	1 162	2.2	3.6
4882	Support activities for rail transportation .....	14	15 485	5 887	1 328	205	.1	.3
48821	Support activities for rail transportation .....	14	15 485	5 887	1 328	205	.1	.3
488210	Support activities for rail transportation .....	14	15 485	5 887	1 328	205	.1	.3
4882101	Support activities incidental to rail transportation .....	14	15 485	5 887	1 328	205	.1	.3
4884	Support activities for road transportation .....	122	61 304	18 616	4 312	892	30.5	11.9
48841	Motor vehicle towing .....	109	41 116	13 590	3 277	693	11.3	17.4
488410	Motor vehicle towing .....	109	41 116	13 590	3 277	693	11.3	17.4
48849	Other support activities for road transportation .....	13	20 188	5 026	1 035	199	69.5	.9
488490	Other support activities for road transportation .....	13	20 188	5 026	1 035	199	69.5	.9
4884904	Support activities incidental to road transportation .....	10	D	D	D	c	D	D
4885	Freight transportation arrangement .....	166	137 150	30 731	7 091	940	5.9	6.7
48851	Freight transportation arrangement .....	166	137 150	30 731	7 091	940	5.9	6.7
488510	Freight transportation arrangement .....	166	137 150	30 731	7 091	940	5.9	6.7
4885101	Freight forwarding .....	63	74 961	16 866	3 940	494	5.1	7.1
4885102	Arrangement of transportation of freight & cargo .....	103	62 189	13 865	3 151	446	7.0	6.2
4889	Other support activities for transportation .....	18	4 223	1 230	289	88	24.5	6.3
48899	Other support activities for transportation .....	18	4 223	1 230	289	88	24.5	6.3
488991	Packing & crating .....	17	D	D	D	b	D	D
492	Couriers & messengers .....	200	736 301	270 807	66 705	10 517	3.3	.8
4921	Couriers .....	107	681 517	246 169	61 041	9 083	1.8	.7
49211	Couriers .....	107	681 517	246 169	61 041	9 083	1.8	.7
492110	Couriers .....	107	681 517	246 169	61 041	9 083	1.8	.7
4921101	Courier services (except by air) .....	48	389 153	171 649	43 161	6 883	1.5	.1
4921102	Air courier services .....	59	292 364	74 520	17 880	2 200	2.2	1.5
4922	Local messengers & local delivery .....	93	54 784	24 638	5 664	1 434	22.2	2.2
49221	Local messengers & local delivery .....	93	54 784	24 638	5 664	1 434	22.2	2.2
492210	Local messengers & local delivery .....	93	54 784	24 638	5 664	1 434	22.2	2.2
493	Warehousing & storage .....	83	77 398	23 334	3 952	722	6.3	3.6
4931	Warehousing & storage .....	83	77 398	23 334	3 952	722	6.3	3.6
49311	General warehousing & storage .....	52	53 230	17 367	2 569	469	3.5	4.9
493110	General warehousing & storage .....	52	53 230	17 367	2 569	469	3.5	4.9
4931101	General warehousing & storage (except in foreign trade zones) .....	52	53 230	17 367	2 569	469	3.5	4.9
49312	Refrigerated warehousing & storage .....	9	18 472	4 099	1 007	151	9.4	—
493120	Refrigerated warehousing & storage .....	9	18 472	4 099	1 007	151	9.4	—
4931201	Refrigerated products warehousing .....	9	18 472	4 099	1 007	151	9.4	—
49319	Other warehousing & storage .....	21	D	D	D	c	D	D
493190	Other warehousing & storage .....	21	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	16	4 177	1 534	293	75	11.0	—

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COLORADO SPRINGS, CO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>213</b>	<b>265 550</b>	<b>84 827</b>	<b>18 271</b>	<b>2 870</b>	<b>8.7</b>	<b>6.6</b>
481	Air transportation %%	4	6 833	683	132	62	.1	79.2
484	Truck transportation	118	89 669	23 135	4 793	897	19.5	7.3
4841	General freight trucking	44	45 319	11 385	2 618	383	18.3	2.8
48412	General freight trucking, long-distance	39	38 850	9 877	2 264	317	11.4	2.2
484121	General freight trucking, long-distance, truckload	27	20 016	4 443	1 047	165	20.3	4.3
484122	General freight trucking, long-distance, less than truckload	12	18 834	5 434	1 217	152	1.9	—
4842	Specialized freight trucking	74	44 350	11 750	2 175	514	20.8	11.9
48421	Used household & office goods moving	31	21 021	6 606	1 370	333	13.3	8.9
484210	Used household & office goods moving	31	21 021	6 606	1 370	333	13.3	8.9
4842102	Used household & office goods moving, long-distance	14	12 460	3 889	719	178	6.0	1.6
4842103	Used household & office goods moving, local, with storage	11	7 339	2 311	556	120	17.2	19.9
48422	Specialized freight (except used goods) trucking, local	37	20 387	4 128	525	131	29.4	16.7
484220	Specialized freight (except used goods) trucking, local	37	20 387	4 128	525	131	29.4	16.7
4842203	Dump trucking	20	7 545	709	118	35	51.7	45.1
4842204	Specialized trucking without storage, local	11	9 374	2 678	267	63	20.2	—
485	Transit & ground passenger transportation	10	17 071	7 954	1 731	307	12.0	.7
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	2	D	D	D	b	D	D
488	Support activities for transportation	43	32 267	13 519	3 329	701	7.3	16.5
4881	Support activities for air transportation	16	24 025	10 709	2 607	553	7.6	16.2
4884	Support activities for road transportation	18	4 403	1 414	391	97	11.1	26.8
48841	Motor vehicle towing	18	4 403	1 414	391	97	11.1	26.8
488410	Motor vehicle towing	18	4 403	1 414	391	97	11.1	26.8
492	Couriers & messengers	23	86 357	29 397	7 060	682	.5	—
4921	Couriers	13	83 220	27 741	6 642	589	.2	—
49211	Couriers	13	83 220	27 741	6 642	589	.2	—
492110	Couriers	13	83 220	27 741	6 642	589	.2	—
493	Warehousing & storage	11	23 354	8 530	938	196	2.8	.6
4931	Warehousing & storage	11	23 354	8 530	938	196	2.8	.6
<b>DENVER-BOULDER-GREELEY, CO CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 387</b>	<b>2 823 183</b>	<b>792 833</b>	<b>189 195</b>	<b>29 043</b>	<b>7.1</b>	<b>3.3</b>
481	Air transportation %%	36	405 404	52 950	12 461	1 540	.2	3.1
4811	Scheduled air transportation %%	16	D	D	D	g	D	D
48111	Scheduled air transportation %%	16	D	D	D	g	D	D
481111	Scheduled passenger air transportation %%	11	D	D	D	f	D	D
4812	Nonscheduled air transportation	20	D	D	D	e	D	D
48121	Nonscheduled air transportation	20	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	15	D	D	D	e	D	D
483	Water transportation	2	D	D	D	c	D	D
484	Truck transportation	785	1 269 698	364 408	85 327	11 772	11.5	4.4
4841	General freight trucking	353	817 852	251 487	60 315	7 830	8.6	3.1
48411	General freight trucking, local	120	D	D	D	g	D	D
484110	General freight trucking, local	120	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	70	D	D	D	e	D	D
4841102	General freight trucking w/o storage, local, less than truckload	40	36 382	15 131	3 687	614	13.8	2.4
48412	General freight trucking, long-distance	233	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload	180	440 473	91 485	21 466	3 198	8.4	4.1
484122	General freight trucking, long-distance, less than truckload	53	D	D	D	h	D	D
4842	Specialized freight trucking	432	451 846	112 921	25 012	3 942	16.7	6.9
48421	Used household & office goods moving	91	129 178	51 939	11 698	1 811	9.9	13.7
484210	Used household & office goods moving	91	129 178	51 939	11 698	1 811	9.9	13.7
4842101	Used household & office goods moving, local, without storage	37	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	27	D	D	D	f	D	D
4842103	Used household & office goods moving, local, with storage	27	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	228	127 436	35 688	7 570	1 342	27.5	6.3
484220	Specialized freight (except used goods) trucking, local	228	127 436	35 688	7 570	1 342	27.5	6.3
4842201	Hazardous materials trucking (except waste), local	11	6 489	2 325	404	68	42.3	8.5
4842202	Agricultural products trucking without storage, local	16	D	D	D	b	D	D
4842203	Dump trucking	127	D	D	D	e	D	D
4842204	Specialized trucking without storage, local	64	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance	113	195 232	25 294	5 744	789	14.3	2.7
484230	Specialized freight (except used goods) trucking, long-distance	113	195 232	25 294	5 744	789	14.3	2.7
4842301	Hazardous materials trucking (except waste), long-distance	12	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance	25	15 513	2 682	651	109	50.1	1.6
4842303	Other specialized trucking, long-distance	76	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>DENVER—BOULDER—GREELEY, CO CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
485	Transit & ground passenger transportation .....	75	107 023	39 555	10 372	2 471	3.8	1.9
4853	Taxi & limousine service .....	30	D	D	D	e	D	D
48532	Limousine service .....	25	D	D	D	c	D	D
485320	Limousine service .....	25	D	D	D	c	D	D
4855	Charter bus industry .....	11	D	D	D	e	D	D
48551	Charter bus industry .....	11	D	D	D	e	D	D
485510	Charter bus industry .....	11	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	18	D	D	D	f	D	D
48599	Other transit & ground passenger transportation .....	18	D	D	D	f	D	D
485999	All other transit & ground passenger transportation .....	11	D	D	D	c	D	D
486	Pipeline transportation .....	13	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	8	D	D	D	a	D	D
488	Support activities for transportation .....	285	280 641	70 786	16 422	3 131	9.4	6.3
4881	Support activities for air transportation .....	53	94 801	23 243	5 582	1 423	2.7	3.5
48811	Airport operations .....	18	D	D	D	f	D	D
488119	Other airport operations .....	18	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	18	D	D	D	f	D	D
48819	Other support activities for air transportation .....	35	D	D	D	f	D	D
488190	Other support activities for air transportation .....	35	D	D	D	f	D	D
4884	Support activities for road transportation .....	66	D	D	D	f	D	D
48841	Motor vehicle towing .....	59	D	D	D	e	D	D
488410	Motor vehicle towing .....	59	D	D	D	e	D	D
4885	Freight transportation arrangement .....	139	123 709	27 267	6 277	826	5.5	6.8
48851	Freight transportation arrangement .....	139	123 709	27 267	6 277	826	5.5	6.8
488510	Freight transportation arrangement .....	139	123 709	27 267	6 277	826	5.5	6.8
4885101	Freight forwarding .....	54	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo .....	85	D	D	D	e	D	D
4889	Other support activities for transportation .....	15	D	D	D	b	D	D
48899	Other support activities for transportation .....	15	D	D	D	b	D	D
488991	Packing & crating .....	14	D	D	D	b	D	D
492	Couriers & messengers .....	125	618 977	230 654	56 940	9 311	3.2	.6
4921	Couriers .....	64	573 443	209 670	52 145	8 109	1.8	.5
49211	Couriers .....	64	573 443	209 670	52 145	8 109	1.8	.5
492110	Couriers .....	64	573 443	209 670	52 145	8 109	1.8	.5
4921101	Courier services (except by air) .....	28	D	D	D	i	D	D
4921102	Air courier services .....	36	D	D	D	g	D	D
4922	Local messengers & local delivery .....	61	45 534	20 984	4 795	1 202	20.7	1.5
49221	Local messengers & local delivery .....	61	45 534	20 984	4 795	1 202	20.7	1.5
492210	Local messengers & local delivery .....	61	45 534	20 984	4 795	1 202	20.7	1.5
493	Warehousing & storage .....	58	D	D	D	e	D	D
4931	Warehousing & storage .....	58	D	D	D	e	D	D
49311	General warehousing & storage .....	34	D	D	D	c	D	D
493110	General warehousing & storage .....	34	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	34	D	D	D	c	D	D
49319	Other warehousing & storage .....	15	D	D	D	b	D	D
493190	Other warehousing & storage .....	15	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage .....	13	3 307	1 350	254	62	10.6	—
	<b>Boulder—Longmont, CO PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>100</b>	<b>118 096</b>	<b>27 456</b>	<b>6 197</b>	<b>1 387</b>	<b>12.1</b>	<b>7.9</b>
481	Air transportation %% .....	5	3 256	935	224	22	—	—
484	Truck transportation .....	41	35 135	8 467	1 590	291	33.1	20.3
4841	General freight trucking .....	12	11 584	2 351	534	73	32.7	—
4842	Specialized freight trucking .....	29	23 551	6 116	1 056	218	33.3	30.2
48421	Used household & office goods moving .....	16	15 340	4 372	724	164	38.6	31.3
484210	Used household & office goods moving .....	16	15 340	4 372	724	164	38.6	31.3
485	Transit & ground passenger transportation .....	7	14 121	5 128	1 262	361	.1	—
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	29	42 644	7 491	1 971	469	2.1	5.2
492	Couriers & messengers .....	13	22 279	5 317	1 126	237	6.8	—
493	Warehousing & storage .....	3	D	D	D	a	D	D

See footnotes at end of table.





**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DENVER–BOULDER–GREELEY, CO CMSA—Con.</b>								
<b>Greeley, CO PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>172</b>	<b>171 906</b>	<b>31 482</b>	<b>7 041</b>	<b>1 236</b>	<b>21.1</b>	<b>3.2</b>
484	Truck transportation	139	149 568	24 999	5 698	917	22.1	3.7
4841	General freight trucking	63	111 403	15 322	3 555	544	17.2	3.8
48411	General freight trucking, local	21	18 923	3 811	830	130	32.3	1.7
484110	General freight trucking, local	21	18 923	3 811	830	130	32.3	1.7
4841101	General freight trucking without storage, local, truckload	16	13 938	1 937	390	72	34.6	2.4
48412	General freight trucking, long-distance	42	92 480	11 511	2 725	414	14.1	4.3
484121	General freight trucking, long-distance, truckload	39	D	D	D	e	D	D
4842	Specialized freight trucking	76	38 165	9 677	2 143	373	36.7	3.3
48422	Specialized freight (except used goods) trucking, local	42	15 489	4 699	954	173	43.9	3.4
484220	Specialized freight (except used goods) trucking, local	42	15 489	4 699	954	173	43.9	3.4
4842203	Dump trucking	19	7 373	1 852	287	64	48.2	5.4
48423	Specialized freight (except used goods) trucking, long-distance	28	16 953	3 670	898	144	39.5	.6
484230	Specialized freight (except used goods) trucking, long-distance	28	16 953	3 670	898	144	39.5	.6
4842302	Agricultural products trucking, long-distance	18	12 377	2 251	548	86	47.6	.7
485	Transit & ground passenger transportation	4	2 489	821	183	60	—	—
488	Support activities for transportation	17	9 294	2 820	532	107	3.8	.4
492	Couriers & messengers	6	5 732	1 601	341	98	47.0	—
493	Warehousing & storage	6	4 823	1 241	287	54	1.4	—
<b>FORT COLLINS–LOVELAND, CO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>136</b>	<b>97 099</b>	<b>33 897</b>	<b>7 582</b>	<b>1 156</b>	<b>19.4</b>	<b>3.0</b>
481	Air transportation %%	4	9 774	1 734	253	45	—	—
484	Truck transportation	91	60 046	22 466	5 063	668	23.1	3.2
4841	General freight trucking	46	40 884	16 906	4 012	414	19.3	3.3
48411	General freight trucking, local	14	6 089	1 299	335	58	36.6	1.0
484110	General freight trucking, local	14	6 089	1 299	335	58	36.6	1.0
4841101	General freight trucking without storage, local, truckload	11	5 388	1 031	288	40	36.0	1.2
48412	General freight trucking, long-distance	32	34 795	15 607	3 677	356	16.2	3.7
484121	General freight trucking, long-distance, truckload	26	25 922	13 768	3 266	307	20.1	2.9
4842	Specialized freight trucking	45	19 162	5 560	1 051	254	31.1	2.9
48421	Used household & office goods moving	12	6 553	2 117	415	125	9.8	4.0
484210	Used household & office goods moving	12	6 553	2 117	415	125	9.8	4.0
48422	Specialized freight (except used goods) trucking, local	28	10 344	2 885	521	107	36.2	2.5
484220	Specialized freight (except used goods) trucking, local	28	10 344	2 885	521	107	36.2	2.5
4842203	Dump trucking	12	4 693	1 316	201	51	26.6	—
4842204	Specialized trucking without storage, local	12	4 889	1 415	286	50	40.7	—
485	Transit & ground passenger transportation	9	2 822	1 754	367	101	7.7	1.5
488	Support activities for transportation	18	12 104	4 380	1 002	164	31.7	4.1
492	Couriers & messengers	8	9 168	2 963	675	126	10.6	—
493	Warehousing & storage	6	3 185	600	222	52	—	14.6
<b>GRAND JUNCTION, CO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>89</b>	<b>113 625</b>	<b>28 066</b>	<b>6 302</b>	<b>1 206</b>	<b>10.7</b>	<b>1.4</b>
481	Air transportation %%	3	D	D	D	c	D	D
484	Truck transportation	63	54 070	13 899	3 042	520	21.1	2.0
4841	General freight trucking	27	26 663	7 703	1 829	283	20.7	1.3
48412	General freight trucking, long-distance	21	25 825	7 456	1 739	265	20.4	.5
484121	General freight trucking, long-distance, truckload	12	15 416	4 642	1 150	169	34.2	.9
4842	Specialized freight trucking	36	27 407	6 196	1 213	237	21.5	2.6
48422	Specialized freight (except used goods) trucking, local	15	12 109	3 069	493	88	11.0	.4
484220	Specialized freight (except used goods) trucking, local	15	12 109	3 069	493	88	11.0	.4
48423	Specialized freight (except used goods) trucking, long-distance	14	7 851	2 085	504	107	43.9	6.9
484230	Specialized freight (except used goods) trucking, long-distance	14	7 851	2 085	504	107	43.9	6.9
485	Transit & ground passenger transportation	7	D	D	D	c	D	D
488	Support activities for transportation	10	31 414	7 316	1 560	239	.5	.3
492	Couriers & messengers	5	5 251	1 917	455	121	—	7.5
493	Warehousing & storage	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PUEBLO, CO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>67</b>	<b>34 096</b>	<b>11 066</b>	<b>2 077</b>	<b>445</b>	<b>24.6</b>	<b>11.0</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	43	22 507	7 315	1 190	263	36.2	14.5
4841	General freight trucking .....	17	10 840	2 301	476	80	38.1	.7
48412	General freight trucking, long-distance .....	12	8 043	1 914	406	66	17.5	—
4842	Specialized freight trucking .....	26	11 667	5 014	714	183	34.4	27.3
48422	Specialized freight (except used goods) trucking, local .....	14	6 886	3 623	372	98	20.0	32.1
484220	Specialized freight (except used goods) trucking, local .....	14	6 886	3 623	372	98	20.0	32.1
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	8	4 884	1 208	332	55	—	3.1
492	Couriers & messengers .....	7	4 328	1 626	350	68	3.2	6.9
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>AREA OUTSIDE COLORADO METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>519</b>	<b>293 363</b>	<b>66 818</b>	<b>17 129</b>	<b>3 679</b>	<b>32.3</b>	<b>5.9</b>
481	Air transportation %* .....	19	D	D	D	c	D	D
4811	Scheduled air transportation %* .....	13	26 981	3 190	894	191	—	9.3
48111	Scheduled air transportation %* .....	13	26 981	3 190	894	191	—	9.3
481111	Scheduled passenger air transportation %* .....	13	26 981	3 190	894	191	—	9.3
484	Truck transportation .....	337	171 070	35 960	7 547	1 615	48.4	6.1
4841	General freight trucking .....	113	73 537	16 798	3 647	696	43.0	3.2
48411	General freight trucking, local .....	34	D	D	D	b	D	D
484110	General freight trucking, local .....	34	D	D	D	b	D	D
4841101	General freight trucking without storage, local, truckload .....	25	8 105	1 530	322	81	56.2	9.9
48412	General freight trucking, long-distance .....	79	D	D	D	f	D	D
484122	General freight trucking, long-distance, truckload .....	58	52 465	10 970	2 399	458	50.3	1.5
4841222	General freight trucking, long-distance, less than truckload .....	21	D	D	D	c	D	D
4842	Specialized freight trucking .....	224	97 533	19 162	3 900	919	52.4	8.3
48421	Used household & office goods moving .....	19	6 498	2 143	446	121	55.9	2.6
484210	Used household & office goods moving .....	19	6 498	2 143	446	121	55.9	2.6
4842102	Used household & office goods moving, long-distance .....	11	3 232	1 065	227	66	96.9	3.1
48422	Specialized freight (except used goods) trucking, local .....	133	52 754	11 051	2 154	511	49.8	8.8
484220	Specialized freight (except used goods) trucking, local .....	133	52 754	11 051	2 154	511	49.8	8.8
4842202	Agricultural products trucking without storage, local .....	39	15 629	1 655	357	99	47.0	10.4
4842203	Dump trucking .....	64	D	D	D	c	D	D
4842204	Specialized trucking without storage, local .....	24	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	72	38 281	5 968	1 300	287	55.4	8.7
484230	Specialized freight (except used goods) trucking, long-distance .....	72	38 281	5 968	1 300	287	55.4	8.7
4842302	Agricultural products trucking, long-distance .....	46	29 745	4 059	871	201	51.9	8.3
4842303	Other specialized trucking, long-distance .....	19	6 835	1 469	326	67	71.4	12.3
485	Transit & ground passenger transportation .....	40	35 244	12 624	4 480	978	6.3	4.2
4853	Taxi & limousine service .....	14	3 345	955	368	69	59.9	.9
4859	Other transit & ground passenger transportation .....	16	26 152	9 787	3 479	704	.8	3.6
48599	Other transit & ground passenger transportation .....	16	26 152	9 787	3 479	704	.8	3.6
485999	All other transit & ground passenger transportation .....	11	D	D	D	f	D	D
486	Pipeline transportation .....	7	18 632	2 016	488	34	—	—
487	Scenic & sightseeing transportation .....	17	D	D	D	b	D	D
488	Support activities for transportation .....	62	22 959	6 826	2 114	544	19.8	4.5
4881	Support activities for air transportation .....	22	D	D	D	e	D	D
48811	Airport operations .....	13	5 791	3 100	1 254	381	26.9	.9
488119	Other airport operations .....	13	5 791	3 100	1 254	381	26.9	.9
4881191	Airport operation & terminal services .....	13	5 791	3 100	1 254	381	26.9	.9
4884	Support activities for road transportation .....	24	D	D	D	b	D	D
48841	Motor vehicle towing .....	22	D	D	D	b	D	D
488410	Motor vehicle towing .....	22	D	D	D	b	D	D
4885	Freight transportation arrangement .....	12	D	D	D	b	D	D
48851	Freight transportation arrangement .....	12	D	D	D	b	D	D
488510	Freight transportation arrangement .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	32	12 220	4 250	1 225	209	26.6	12.0
4921	Couriers .....	18	9 305	3 613	1 052	170	13.6	14.9
49211	Couriers .....	18	9 305	3 613	1 052	170	13.6	14.9
492110	Couriers .....	18	9 305	3 613	1 052	170	13.6	14.9
4921102	Air courier services .....	12	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE COLORADO METROPOLITAN AREAS—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
492	Couriers & messengers—Con.							
4922	Local messengers & local delivery .....	14	2 915	637	173	39	68.1	2.8
49221	Local messengers & local delivery .....	14	2 915	637	173	39	68.1	2.8
492210	Local messengers & local delivery .....	14	2 915	637	173	39	68.1	2.8
493	Warehousing & storage .....	5	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **COLORADO**

### **Boulder—Longmont, CO PMSA**

Boulder County, CO

### **Colorado Springs, CO MSA**

El Paso County, CO

### **Denver, CO PMSA**

Adams County, CO

Arapahoe County, CO

Denver County, CO

Douglas County, CO

Jefferson County, CO

### **Denver—Boulder—Greeley, CO CMSA**

Boulder—Longmont, CO PMSA

Boulder County, CO

### **Denver—Boulder—Greeley, CO CMSA—Con.**

Denver, CO PMSA

Adams County, CO

Arapahoe County, CO

Denver County, CO

Douglas County, CO

Jefferson County, CO

Greeley, CO PMSA

Weld County, CO

### **Fort Collins—Loveland, CO MSA**

Larimer County, CO

### **Grand Junction, CO MSA**

Mesa County, CO

### **Greeley, CO PMSA**

Weld County, CO

### **Pueblo, CO MSA**

Pueblo County, CO



# Connecticut

# 1997

Issued January 2000

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## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CONNECTICUT</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 568</b>	<b>3 266 114</b>	<b>859 021</b>	<b>196 442</b>	<b>28 540</b>	<b>8.6</b>	<b>5.0</b>
481	Air transportation %	38	D	D	D	f	D	D
4811	Scheduled air transportation %	13	D	D	D	e	D	D
48111	Scheduled air transportation %	13	D	D	D	e	D	D
481111	Scheduled passenger air transportation %	11	12 994	9 773	2 398	373	8.9	.4
4812	Nonscheduled air transportation	25	78 026	11 310	2 758	287	19.1	9.7
48121	Nonscheduled air transportation	25	78 026	11 310	2 758	287	19.1	9.7
481211	Nonscheduled chartered passenger air transportation	22	D	D	D	e	D	D
483	Water transportation	44	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	37	708 777	60 370	12 828	1 197	—	4.8
48311	Deep sea, coastal, & Great Lakes water transportation	37	708 777	60 370	12 828	1 197	—	4.8
483111	Deep sea freight transportation	18	461 384	23 132	4 991	345	—	3.6
483113	Coastal & Great Lakes freight transportation	12	D	D	D	f	D	D
4831131	Coastal & intercoastal freight transportation	6	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service	6	D	D	D	e	D	D
483114	Coastal & Great Lakes passenger transportation	6	D	D	D	c	D	D
4832	Inland water transportation	7	D	D	D	b	D	D
48321	Inland water transportation	7	D	D	D	b	D	D
484	Truck transportation	674	808 438	240 104	51 926	7 050	17.7	7.6
4841	General freight trucking	243	421 765	128 896	29 662	3 592	11.0	4.5
48411	General freight trucking, local	97	91 485	21 506	5 209	751	18.0	7.8
484110	General freight trucking, local	97	91 485	21 506	5 209	751	18.0	7.8
4841101	General freight trucking without storage, local, truckload	42	56 092	12 066	2 683	334	10.8	9.6
4841102	General freight trucking w/o storage, local, less than truckload	40	22 351	6 070	1 637	264	25.8	3.7
4841104	General freight trucking with storage, local, less than truckload	10	9 265	2 459	559	100	44.1	10.6
48412	General freight trucking, long-distance	146	330 280	107 390	24 453	2 841	9.1	3.6
484121	General freight trucking, long-distance, truckload	97	131 534	34 977	8 115	1 068	20.0	8.8
484122	General freight trucking, long-distance, less than truckload	49	198 746	72 413	16 338	1 773	1.8	.1
4842	Specialized freight trucking	431	386 673	111 208	22 264	3 458	25.1	11.1
48421	Used household & office goods moving	143	205 486	58 857	12 404	1 910	21.7	9.9
484210	Used household & office goods moving	143	205 486	58 857	12 404	1 910	21.7	9.9
4842101	Used household & office goods moving, local, without storage	44	16 273	5 969	1 240	258	26.1	22.2
4842102	Used household & office goods moving, long-distance	63	149 372	40 965	8 611	1 136	20.7	5.1
4842103	Used household & office goods moving, local, with storage	36	39 841	11 923	2 553	516	23.4	23.2
48422	Specialized freight (except used goods) trucking, local	232	124 166	33 591	6 022	1 019	31.5	13.0
484220	Specialized freight (except used goods) trucking, local	232	124 166	33 591	6 022	1 019	31.5	13.0
4842201	Hazardous materials trucking (except waste), local	16	6 577	1 400	254	37	75.3	15.6
4842202	Agricultural products trucking without storage, local	18	6 291	1 714	413	58	45.0	18.4
4842203	Dump trucking	117	48 971	10 488	1 870	344	35.7	4.8
4842204	Specialized trucking without storage, local	76	57 129	19 173	3 426	570	15.6	19.8
48423	Specialized freight (except used goods) trucking, long-distance	56	57 021	18 760	3 838	529	23.4	11.2
484230	Specialized freight (except used goods) trucking, long-distance	56	57 021	18 760	3 838	529	23.4	11.2
4842301	Hazardous materials trucking (except waste), long-distance	16	24 586	7 849	1 819	180	25.6	24.0
4842302	Agricultural products trucking, long-distance	10	7 458	2 849	543	76	6.9	.5
4842303	Other specialized trucking, long-distance	30	24 977	8 062	1 476	273	26.0	1.8
485	Transit & ground passenger transportation	319	357 941	144 451	33 273	8 303	13.6	5.3
4851	Urban transit systems	9	D	D	D	e	D	D
48511	Urban transit systems	9	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	8	9 922	5 169	1 228	234	47.9	2.9
4853	Taxi & limousine service	144	99 951	40 051	8 830	1 832	33.4	6.0
48531	Taxi service	29	12 875	4 460	928	243	5.8	15.4
485310	Taxi service	29	12 875	4 460	928	243	5.8	15.4
48532	Limousine service	115	87 076	35 591	7 902	1 589	37.5	4.6
485320	Limousine service	115	87 076	35 591	7 902	1 589	37.5	4.6
4854	School & employee bus transportation	115	175 198	71 104	16 961	5 080	3.4	4.7
48541	School & employee bus transportation	115	175 198	71 104	16 961	5 080	3.4	4.7
485410	School & employee bus transportation	115	175 198	71 104	16 961	5 080	3.4	4.7
4854101	School bus service	115	175 198	71 104	16 961	5 080	3.4	4.7
4855	Charter bus industry	14	44 930	16 169	3 418	515	2.1	—
48551	Charter bus industry	14	44 930	16 169	3 418	515	2.1	—
485510	Charter bus industry	14	44 930	16 169	3 418	515	2.1	—
4855102	Charter bus service, interstate/interurban	10	42 101	14 972	3 164	439	—	—
4859	Other transit & ground passenger transportation	34	23 281	10 911	2 524	574	7.5	18.7
48599	Other transit & ground passenger transportation	34	23 281	10 911	2 524	574	7.5	18.7
485991	Special needs transportation	27	20 620	10 447	2 420	536	5.1	21.1
485999	All other transit & ground passenger transportation	7	2 661	464	104	38	25.9	—
486	Pipeline transportation	3	D	D	D	c	D	D
487	Scenic & sightseeing transportation	16	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	13	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	13	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	13	D	D	D	b	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	7	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats	6	D	D	D	a	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CONNECTICUT—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	316	480 184	145 457	33 840	3 316	11.9	5.8
4881	Support activities for air transportation .....	55	91 892	26 671	6 710	1 159	.9	12.0
48811	Airport operations .....	25	29 055	8 145	2 778	643	.9	7.4
488119	Other airport operations .....	21	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	21	D	D	D	f	D	D
48819	Other support activities for air transportation .....	30	62 837	18 526	3 932	516	.9	14.2
488190	Other support activities for air transportation .....	30	62 837	18 526	3 932	516	.9	14.2
4883	Support activities for water transportation .....	29	62 913	12 448	2 836	304	4.2	.2
48839	Other support activities for water transportation .....	19	18 045	8 332	1 897	204	.6	—
488390	Other support activities for water transportation .....	19	18 045	8 332	1 897	204	.6	—
4883901	Other services incidental to water transportation .....	14	4 270	1 864	458	53	2.4	—
4884	Support activities for road transportation .....	37	D	D	D	e	D	D
48841	Motor vehicle towing .....	36	D	D	D	e	D	D
488410	Motor vehicle towing .....	36	D	D	D	e	D	D
4885	Freight transportation arrangement .....	183	294 169	94 917	22 191	1 437	15.0	5.2
48851	Freight transportation arrangement .....	183	294 169	94 917	22 191	1 437	15.0	5.2
488510	Freight transportation arrangement .....	183	294 169	94 917	22 191	1 437	15.0	5.2
4885101	Freight forwarding .....	58	139 906	24 744	5 802	623	19.0	6.3
4885102	Arrangement of transportation of freight & cargo .....	125	154 263	70 173	16 389	814	11.3	4.1
4889	Other support activities for transportation .....	9	D	D	D	c	D	D
48899	Other support activities for transportation .....	9	D	D	D	c	D	D
488991	Packing & crating .....	9	D	D	D	c	D	D
492	Couriers & messengers .....	111	551 435	216 177	52 773	7 130	2.2	1.8
4921	Couriers .....	63	510 619	205 827	50 385	6 652	1.1	1.6
49211	Couriers .....	63	510 619	205 827	50 385	6 652	1.1	1.6
492110	Couriers .....	63	510 619	205 827	50 385	6 652	1.1	1.6
4921101	Courier services (except by air) .....	28	297 910	137 537	34 500	4 764	1.8	2.8
4921102	Air courier services .....	35	212 709	68 290	15 885	1 888	.1	—
4922	Local messengers & local delivery .....	48	40 816	10 350	2 388	478	16.1	4.4
49221	Local messengers & local delivery .....	48	40 816	10 350	2 388	478	16.1	4.4
492210	Local messengers & local delivery .....	48	40 816	10 350	2 388	478	16.1	4.4
493	Warehousing & storage .....	47	74 419	17 698	4 358	651	2.0	.8
4931	Warehousing & storage .....	47	74 419	17 698	4 358	651	2.0	.8
49311	General warehousing & storage .....	35	48 711	13 443	3 300	543	2.7	.2
493110	General warehousing & storage .....	35	48 711	13 443	3 300	543	2.7	.2
4931101	General warehousing & storage (except in foreign trade zones) .....	35	48 711	13 443	3 300	543	2.7	.2
49319	Other warehousing & storage .....	10	D	D	D	b	D	D
493190	Other warehousing & storage .....	10	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage .....	8	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 060</b>	<b>4 722 591</b>	<b>1 448 696</b>	<b>339 168</b>	<b>55 077</b>	<b>10.0</b>	<b>5.1</b>
481	Air transportation %%	74	D	D	D	f	D	D
4811	Scheduled air transportation %%	46	289 979	17 220	4 097	486	.2	5.9
48111	Scheduled air transportation %%	46	289 979	17 220	4 097	486	.2	5.9
481111	Scheduled passenger air transportation %%	38	D	D	D	e	D	D
4812	Nonscheduled air transportation	28	D	D	D	e	D	D
48121	Nonscheduled air transportation	28	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	20	D	D	D	b	D	D
483	Water transportation	31	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
484	Truck transportation	1 406	1 596 905	472 012	103 108	14 945	20.6	5.1
4841	General freight trucking	531	809 972	253 011	56 873	7 134	18.7	3.0
48411	General freight trucking, local	257	D	D	D	g	D	D
484110	General freight trucking, local	257	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	144	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload	100	D	D	D	f	D	D
48412	General freight trucking, long-distance	274	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload	179	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload	95	412 375	127 388	28 475	3 166	1.6	.4
4842	Specialized freight trucking	875	786 933	219 001	46 235	7 811	22.6	7.3
48421	Used household & office goods moving	250	D	D	D	h	D	D
484210	Used household & office goods moving	250	D	D	D	h	D	D
4842101	Used household & office goods moving, local, without storage	110	49 145	14 978	3 178	776	26.9	10.9
4842102	Used household & office goods moving, long-distance	74	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	66	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local	486	338 338	66 513	13 244	2 572	23.5	7.9
484220	Specialized freight (except used goods) trucking, local	486	338 338	66 513	13 244	2 572	23.5	7.9
4842201	Hazardous materials trucking (except waste), local	37	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	26	D	D	D	b	D	D
4842203	Dump trucking	272	D	D	D	f	D	D
4842204	Specialized trucking without storage, local	143	D	D	D	g	D	D
48423	Specialized freight (except used goods) trucking, long-distance	139	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance	139	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance	16	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance	14	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	109	D	D	D	g	D	D
485	Transit & ground passenger transportation	579	D	D	D	j	D	D
4851	Urban transit systems	28	D	D	D	f	D	D
48511	Urban transit systems	28	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems	21	D	D	D	f	D	D
4853	Taxi & limousine service	266	D	D	D	h	D	D
48531	Taxi service	149	D	D	D	g	D	D
485310	Taxi service	149	D	D	D	g	D	D
48532	Limousine service	117	D	D	D	g	D	D
485320	Limousine service	117	D	D	D	g	D	D
4854	School & employee bus transportation	140	D	D	D	i	D	D
48541	School & employee bus transportation	140	D	D	D	i	D	D
485410	School & employee bus transportation	140	D	D	D	i	D	D
4854101	School bus service	136	D	D	D	i	D	D
4855	Charter bus industry	25	D	D	D	g	D	D
48551	Charter bus industry	25	D	D	D	g	D	D
485510	Charter bus industry	25	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban	18	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	111	92 182	39 603	8 828	2 429	15.3	5.0
48599	Other transit & ground passenger transportation	111	92 182	39 603	8 828	2 429	15.3	5.0
485991	Special needs transportation	81	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	30	D	D	D	f	D	D
4859991	Scheduled airport shuttle service	26	D	D	D	f	D	D
486	Pipeline transportation	5	D	D	D	c	D	D
487	Scenic & sightseeing transportation	46	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water	36	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	36	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	36	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	19	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	17	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	526	469 470	148 699	33 591	4 856	6.7	8.0
4881	Support activities for air transportation .....	56	D	D	D	f	D	D
48811	Airport operations .....	20	D	D	D	f	D	D
488119	Other airport operations .....	15	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	f	D	D
48819	Other support activities for air transportation .....	36	D	D	D	e	D	D
488190	Other support activities for air transportation .....	36	D	D	D	e	D	D
4883	Support activities for water transportation .....	20	D	D	D	e	D	D
4884	Support activities for road transportation .....	125	D	D	D	f	D	D
48841	Motor vehicle towing .....	121	D	D	D	f	D	D
488410	Motor vehicle towing .....	121	D	D	D	f	D	D
4885	Freight transportation arrangement .....	299	D	D	D	h	D	D
48851	Freight transportation arrangement .....	299	D	D	D	h	D	D
488510	Freight transportation arrangement .....	299	D	D	D	h	D	D
4885101	Freight forwarding .....	142	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	157	D	D	D	f	D	D
4889	Other support activities for transportation .....	17	D	D	D	c	D	D
48899	Other support activities for transportation .....	17	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	252	D	D	D	j	D	D
4921	Couriers .....	151	D	D	D	j	D	D
49211	Couriers .....	151	D	D	D	j	D	D
492110	Couriers .....	151	D	D	D	j	D	D
4921101	Courier services (except by air) .....	76	644 624	300 501	76 504	10 595	2.2	2.1
4921102	Air courier services .....	75	D	D	D	i	D	D
4922	Local messengers & local delivery .....	101	D	D	D	g	D	D
49221	Local messengers & local delivery .....	101	D	D	D	g	D	D
492210	Local messengers & local delivery .....	101	D	D	D	g	D	D
493	Warehousing & storage .....	141	D	D	D	g	D	D
4931	Warehousing & storage .....	141	D	D	D	g	D	D
49311	General warehousing & storage .....	98	D	D	D	g	D	D
493110	General warehousing & storage .....	98	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	98	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
493120	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
4931201	Refrigerated products warehousing .....	21	D	D	D	e	D	D
49319	Other warehousing & storage .....	21	D	D	D	e	D	D
493190	Other warehousing & storage .....	21	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	12	D	D	D	c	D	D
<b>Boston, MA—NH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 799</b>	<b>3 066 195</b>	<b>885 512</b>	<b>205 529</b>	<b>32 381</b>	<b>8.7</b>	<b>4.9</b>
481	Air transportation %* .....	53	321 929	21 859	5 311	615	1.4	5.4
4811	Scheduled air transportation %* .....	41	286 237	16 193	3 942	462	.1	5.8
48111	Scheduled air transportation %* .....	41	286 237	16 193	3 942	462	.1	5.8
481111	Scheduled passenger air transportation %* .....	34	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	12	35 692	5 666	1 369	153	12.0	2.4
48121	Nonscheduled air transportation .....	12	35 692	5 666	1 369	153	12.0	2.4
483	Water transportation .....	28	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	21	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	21	D	D	D	f	D	D
484	Truck transportation .....	707	797 673	244 222	52 448	8 080	21.0	4.6
4841	General freight trucking .....	238	336 121	113 768	24 848	3 163	16.8	4.0
48411	General freight trucking, local .....	132	89 290	29 689	5 961	984	33.0	10.4
484110	General freight trucking, local .....	132	89 290	29 689	5 961	984	33.0	10.4
4841101	General freight trucking without storage, local, truckload .....	71	45 200	14 977	2 979	437	41.7	8.6
4841102	General freight trucking w/o storage, local, less than truckload .....	54	33 508	11 253	2 262	345	23.6	13.2
48412	General freight trucking, long-distance .....	106	246 831	84 079	18 887	2 179	10.9	1.6
484121	General freight trucking, long-distance, truckload .....	75	114 314	36 962	8 450	1 051	21.8	3.2
484122	General freight trucking, long-distance, less than truckload .....	31	132 517	47 117	10 437	1 128	1.5	.3
4842	Specialized freight trucking .....	469	461 552	130 454	27 600	4 917	24.1	5.1
48421	Used household & office goods moving .....	148	142 152	52 161	10 466	1 988	18.9	5.4
484210	Used household & office goods moving .....	148	142 152	52 161	10 466	1 988	18.9	5.4
4842101	Used household & office goods moving, local, without storage .....	67	32 716	9 601	2 022	568	29.3	13.5
4842102	Used household & office goods moving, long-distance .....	38	59 623	19 307	3 974	711	11.3	1.1
4842103	Used household & office goods moving, local, with storage .....	43	49 813	23 253	4 470	709	21.2	5.2
48422	Specialized freight (except used goods) trucking, local .....	253	198 857	36 537	7 449	1 508	21.4	6.8
484220	Specialized freight (except used goods) trucking, local .....	253	198 857	36 537	7 449	1 508	21.4	6.8
4842201	Hazardous materials trucking (except waste), local .....	21	13 115	3 391	807	99	32.7	30.5
4842202	Agricultural products trucking without storage, local .....	11	3 315	640	135	23	78.3	21.7
4842203	Dump trucking .....	131	79 131	16 058	2 539	409	27.5	5.1
4842204	Specialized trucking without storage, local .....	86	101 577	15 937	3 871	963	12.1	4.7
48423	Specialized freight (except used goods) trucking, long-distance .....	68	120 543	41 756	9 685	1 421	34.6	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	68	120 543	41 756	9 685	1 421	34.6	1.9
4842303	Other specialized trucking, long-distance .....	58	114 195	39 696	9 221	1 362	35.8	2.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Boston, MA–NH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	331	311 890	129 900	30 242	7 574	10.9	4.5
4851	Urban transit systems .....	18	D	D	D	e	D	D
48511	Urban transit systems .....	18	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems .....	14	10 296	4 105	1 015	269	—	2.0
4853	Taxi & limousine service .....	169	98 766	43 862	9 815	2 292	12.5	7.3
48531	Taxi service .....	102	43 702	16 639	3 757	993	7.8	5.2
485310	Taxi service .....	102	43 702	16 639	3 757	993	7.8	5.2
48532	Limousine service .....	67	55 064	27 223	6 058	1 299	16.2	9.0
485320	Limousine service .....	67	55 064	27 223	6 058	1 299	16.2	9.0
4854	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
48541	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
485410	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
4854101	School bus service .....	57	D	D	D	h	D	D
4855	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
48551	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
485510	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
4859	Other transit & ground passenger transportation .....	65	55 888	22 424	4 947	1 316	19.4	4.2
48599	Other transit & ground passenger transportation .....	65	55 888	22 424	4 947	1 316	19.4	4.2
485991	Special needs transportation .....	46	36 968	17 143	4 066	1 115	7.0	2.4
485999	All other transit & ground passenger transportation .....	19	18 920	5 281	881	201	43.6	7.7
4859991	Scheduled airport shuttle service .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	33	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
48721	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
487210	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
4872101	Excursion & sightseeing boats (including dinner cruises) .....	14	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	12	D	D	D	b	D	D
488	Support activities for transportation .....	377	373 161	118 672	27 172	3 816	5.6	8.7
4881	Support activities for air transportation .....	24	52 663	18 043	4 256	782	9.0	.5
48819	Other support activities for air transportation .....	16	D	D	D	c	D	D
488190	Other support activities for air transportation .....	16	D	D	D	c	D	D
4883	Support activities for water transportation .....	16	D	D	D	e	D	D
4884	Support activities for road transportation .....	83	D	D	D	e	D	D
48841	Motor vehicle towing .....	80	28 973	8 117	1 932	414	17.6	25.2
488410	Motor vehicle towing .....	80	28 973	8 117	1 932	414	17.6	25.2
4885	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
48851	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
488510	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
4885101	Freight forwarding .....	126	181 703	56 074	12 545	1 412	2.3	9.2
4885102	Arrangement of transportation of freight & cargo .....	116	84 519	26 815	6 235	732	3.7	9.2
492	Couriers & messengers .....	176	D	D	D	i	D	D
4921	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
49211	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
492110	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
4921101	Courier services (except by air) .....	51	342 861	157 327	40 711	5 660	3.2	3.3
4921102	Air courier services .....	55	348 447	104 065	24 094	3 268	.2	6.6
4922	Local messengers & local delivery .....	70	D	D	D	f	D	D
49221	Local messengers & local delivery .....	70	D	D	D	f	D	D
492210	Local messengers & local delivery .....	70	D	D	D	f	D	D
493	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
4931	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
49311	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
493110	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
4931101	General warehousing & storage (except in foreign trade zones) .....	62	97 264	27 570	6 346	910	.1	1.3
49312	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
493120	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
4931201	Refrigerated products warehousing .....	14	28 753	7 697	1 866	207	5.7	16.6
49319	Other warehousing & storage .....	13	D	D	D	c	D	D
493190	Other warehousing & storage .....	13	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>Brockton, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>172</b>	<b>238 600</b>	<b>60 540</b>	<b>13 041</b>	<b>2 396</b>	<b>12.2</b>	<b>9.4</b>
484	Truck transportation	110	167 001	40 816	8 448	1 238	14.5	8.1
4841	General freight trucking	46	108 001	28 353	6 643	854	15.6	3.1
48411	General freight trucking, local	17	18 709	6 315	1 508	200	8.9	14.5
484110	General freight trucking, local	17	18 709	6 315	1 508	200	8.9	14.5
48412	General freight trucking, long-distance	29	89 292	22 038	5 135	654	17.0	.7
484121	General freight trucking, long-distance, truckload	14	33 139	6 385	1 481	217	40.8	1.9
484122	General freight trucking, long-distance, less than truckload	15	56 153	15 653	3 654	437	2.9	—
4842	Specialized freight trucking	64	59 000	12 463	1 805	384	12.5	17.2
48421	Used household & office goods moving	16	5 847	2 057	348	70	30.9	11.1
484210	Used household & office goods moving	16	5 847	2 057	348	70	30.9	11.1
48422	Specialized freight (except used goods) trucking, local	38	33 851	5 999	619	193	12.3	5.1
484220	Specialized freight (except used goods) trucking, local	38	33 851	5 999	619	193	12.3	5.1
4842203	Dump trucking	25	7 768	1 984	345	76	33.7	19.9
485	Transit & ground passenger transportation	28	22 792	9 283	2 194	791	9.7	.1
4854	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
48541	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
485410	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
4854101	School bus service	14	13 897	5 847	1 395	494	10.9	.1
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	13	D	D	D	c	D	D
492	Couriers & messengers	9	D	D	D	b	D	D
493	Warehousing & storage	11	D	D	D	c	D	D
4931	Warehousing & storage	11	D	D	D	c	D	D
<b>Fitchburg–Leominster, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>81</b>	<b>51 841</b>	<b>21 253</b>	<b>5 123</b>	<b>1 109</b>	<b>30.7</b>	<b>15.4</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	43	18 451	5 951	1 211	211	57.1	6.8
4841	General freight trucking	18	9 759	3 424	632	128	64.7	6.7
4842	Specialized freight trucking	25	8 692	2 527	579	83	48.5	6.9
48422	Specialized freight (except used goods) trucking, local	17	3 841	827	174	40	84.3	15.7
484220	Specialized freight (except used goods) trucking, local	17	3 841	827	174	40	84.3	15.7
4842203	Dump trucking	15	D	D	D	b	D	D
485	Transit & ground passenger transportation	25	19 351	9 982	2 452	723	12.6	8.3
4853	Taxi & limousine service	11	2 087	892	202	79	35.3	9.2
488	Support activities for transportation	6	D	D	D	b	D	D
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	4	8 720	3 048	913	104	8.9	58.5
<b>Lawrence, MA–NH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>174</b>	<b>115 299</b>	<b>51 680</b>	<b>11 611</b>	<b>2 179</b>	<b>18.2</b>	<b>5.2</b>
481	Air transportation %%	5	17 362	11 898	2 584	150	1.5	.1
484	Truck transportation	90	41 770	17 290	3 743	572	36.3	5.1
4841	General freight trucking	34	20 170	12 326	2 674	344	49.8	2.8
48411	General freight trucking, local	20	8 593	3 657	820	156	78.2	6.7
484110	General freight trucking, local	20	8 593	3 657	820	156	78.2	6.7
4841101	General freight trucking without storage, local, truckload	12	3 730	1 766	430	94	63.7	1.3
48412	General freight trucking, long-distance	14	11 577	8 669	1 854	188	28.7	—
484121	General freight trucking, long-distance, truckload	11	D	D	D	c	D	D
4842	Specialized freight trucking	56	21 600	4 964	1 069	228	23.7	7.3
48421	Used household & office goods moving	13	4 890	1 240	243	75	20.4	21.8
484210	Used household & office goods moving	13	4 890	1 240	243	75	20.4	21.8
48422	Specialized freight (except used goods) trucking, local	37	13 370	2 467	462	111	22.8	3.8
484220	Specialized freight (except used goods) trucking, local	37	13 370	2 467	462	111	22.8	3.8
4842203	Dump trucking	22	4 451	1 077	139	30	54.3	8.8
485	Transit & ground passenger transportation	42	36 814	16 073	3 931	1 207	9.7	8.6
4853	Taxi & limousine service	16	3 913	1 169	243	110	14.4	30.1
4854	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
48541	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
485410	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
4854101	School bus service	15	22 967	9 815	2 502	852	11.4	5.9
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Lawrence, MA–NH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	5	D	D	D	a	D	D
493	Warehousing & storage .....	8	9 604	3 832	860	131	—	—
	<b>Lowell, MA–NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>134</b>	<b>202 475</b>	<b>73 106</b>	<b>16 820</b>	<b>2 458</b>	<b>12.4</b>	<b>1.2</b>
484	Truck transportation .....	89	171 455	61 609	14 061	1 576	9.7	1.0
4841	General freight trucking .....	41	99 136	35 807	8 511	937	9.6	1.0
48411	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
484110	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
48412	General freight trucking, long-distance .....	24	91 751	32 852	7 364	775	6.8	.2
484121	General freight trucking, long-distance, truckload .....	12	17 158	5 860	1 546	151	29.6	.9
484122	General freight trucking, long-distance, less than truckload .....	12	74 593	26 992	5 818	624	1.6	—
4842	Specialized freight trucking .....	48	72 319	25 802	5 550	639	9.9	1.0
48421	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
484210	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
4842101	Used household & office goods moving, local, without storage .....	11	4 790	2 058	427	75	18.1	5.6
48422	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
484220	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
4842203	Dump trucking .....	17	6 032	1 437	243	52	45.4	2.3
485	Transit & ground passenger transportation .....	27	19 429	7 064	1 820	717	18.1	2.7
4854	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
48541	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
485410	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
4854101	School bus service .....	11	11 957	4 381	1 228	499	23.2	4.4
488	Support activities for transportation .....	11	9 729	3 872	808	133	33.5	1.3
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
	<b>Manchester, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>102</b>	<b>130 629</b>	<b>37 439</b>	<b>8 027</b>	<b>1 316</b>	<b>9.5</b>	<b>5.9</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	49	56 796	17 514	3 810	516	20.1	1.8
4841	General freight trucking .....	21	37 562	12 313	2 672	346	14.2	.4
48412	General freight trucking, long-distance .....	13	34 755	11 174	2 368	283	9.7	—
4842	Specialized freight trucking .....	28	19 234	5 201	1 138	170	31.4	4.5
48422	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
484220	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
485	Transit & ground passenger transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	18	7 232	3 169	462	100	11.2	5.6
4884	Support activities for road transportation .....	11	2 744	805	210	49	29.5	13.0
48841	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
488410	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
492	Couriers & messengers .....	22	D	D	D	e	D	D
4921	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
49211	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
492110	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
4921102	Air courier services .....	12	49 405	11 992	2 705	391	—	11.9
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Nashua, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>96</b>	<b>346 577</b>	<b>160 492</b>	<b>40 038</b>	<b>5 782</b>	<b>1.6</b>	<b>.5</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
484	Truck transportation .....	48	40 334	10 798	2 547	417	10.4	1.7
4841	General freight trucking .....	19	14 991	4 503	911	147	13.3	1.8
48412	General freight trucking, long-distance .....	13	12 996	3 738	785	129	12.4	—
4842	Specialized freight trucking .....	29	25 343	6 295	1 636	270	8.7	1.7
48422	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
484220	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
485	Transit & ground passenger transportation .....	15	11 311	4 545	1 117	435	3.9	5.8
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	15	D	D	D	b	D	D
492	Couriers & messengers .....	8	D	D	D	h	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D
	<b>New Bedford, MA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>93</b>	<b>68 511</b>	<b>23 492</b>	<b>5 151</b>	<b>1 180</b>	<b>19.4</b>	<b>10.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	37	31 344	7 988	1 745	314	30.2	20.0
4841	General freight trucking .....	14	15 547	4 053	872	130	18.8	—
4842	Specialized freight trucking .....	23	15 797	3 935	873	184	41.5	39.6
48422	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
484220	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
485	Transit & ground passenger transportation .....	25	19 918	9 241	2 145	666	4.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	17	7 663	3 291	700	113	34.2	5.2
492	Couriers & messengers .....	4	D	D	D	a	D	D
493	Warehousing & storage .....	4	D	D	D	b	D	D
	<b>Portsmouth–Rochester, NH–ME PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>161</b>	<b>195 123</b>	<b>46 994</b>	<b>13 207</b>	<b>2 913</b>	<b>13.1</b>	<b>9.8</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	86	71 374	15 037	3 192	571	33.2	5.2
4841	General freight trucking .....	32	32 790	5 708	1 148	188	47.0	.5
48411	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
484110	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
48412	General freight trucking, long-distance .....	20	28 273	4 809	968	157	39.7	—
484121	General freight trucking, long-distance, truckload .....	16	D	D	D	b	D	D
4842	Specialized freight trucking .....	54	38 584	9 329	2 044	383	21.5	9.2
48421	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
484210	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
48422	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
484220	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
4842203	Dump trucking .....	15	18 674	3 260	668	105	9.4	1.3
485	Transit & ground passenger transportation .....	30	18 897	7 348	1 721	587	3.9	11.8
4853	Taxi & limousine service .....	14	4 157	1 773	386	147	11.1	.9
487	Scenic & sightseeing transportation .....	10	D	D	D	a	D	D
488	Support activities for transportation .....	19	D	D	D	c	D	D
492	Couriers & messengers .....	8	D	D	D	g	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>Worcester, MA–CT PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>248</b>	<b>307 341</b>	<b>88 188</b>	<b>20 621</b>	<b>3 363</b>	<b>18.9</b>	<b>5.4</b>
481	Air transportation %% .....	2	D	D	D	a	D	D
484	Truck transportation .....	147	200 707	50 787	11 903	1 450	23.0	7.2
4841	General freight trucking .....	68	135 895	32 756	7 962	897	19.8	3.6
48411	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
484110	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
4841101	General freight trucking without storage, local, truckload .....	16	16 144	5 250	1 265	164	65.7	6.9
4841102	General freight trucking w/o storage, local, less than truckload .....	12	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	38	113 534	25 427	6 219	663	11.1	3.2
484121	General freight trucking, long-distance, truckload .....	22	21 994	5 877	1 513	168	53.1	10.6
484122	General freight trucking, long-distance, less than truckload .....	16	91 540	19 550	4 706	495	1.0	1.4
4842	Specialized freight trucking .....	79	64 812	18 031	3 941	553	29.7	14.7
48421	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
484210	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
48422	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
484220	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
4842203	Dump trucking .....	28	8 671	1 981	406	79	73.4	14.6
4842204	Specialized trucking without storage, local .....	11	6 419	1 631	330	64	4.2	19.2
48423	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
484230	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
4842303	Other specialized trucking, long-distance .....	16	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	45	48 373	20 156	4 891	1 306	13.0	1.9
4853	Taxi & limousine service .....	20	3 642	1 233	288	118	22.7	14.6
48531	Taxi service .....	12	1 676	800	184	51	23.9	—
485310	Taxi service .....	12	1 676	800	184	51	23.9	—
4859	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
48599	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
488	Support activities for transportation .....	27	D	D	D	c	D	D
4885	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
48851	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
488510	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
492	Couriers & messengers .....	14	D	D	D	e	D	D
493	Warehousing & storage .....	13	D	D	D	b	D	D
4931	Warehousing & storage .....	13	D	D	D	b	D	D
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D
<b>HARTFORD, CT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>528</b>	<b>1 076 471</b>	<b>360 954</b>	<b>84 801</b>	<b>12 701</b>	<b>6.6</b>	<b>4.7</b>
481	Air transportation %% .....	10	D	D	D	b	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	240	335 806	91 975	19 296	2 531	17.8	4.1
4841	General freight trucking .....	100	195 508	52 058	11 859	1 465	7.6	3.6
48411	General freight trucking, local .....	47	53 850	12 667	3 006	425	10.1	4.8
484110	General freight trucking, local .....	47	53 850	12 667	3 006	425	10.1	4.8
4841101	General freight trucking without storage, local, truckload .....	21	39 502	8 806	2 058	244	6.6	2.8
4841102	General freight trucking w/o storage, local, less than truckload .....	21	11 294	2 904	636	118	23.0	4.4
48412	General freight trucking, long-distance .....	53	141 658	39 391	8 853	1 040	6.7	3.2
484121	General freight trucking, long-distance, truckload .....	38	74 670	16 063	3 673	499	11.7	6.0
484122	General freight trucking, long-distance, less than truckload .....	15	66 988	23 328	5 180	541	1.0	—
4842	Specialized freight trucking .....	140	140 298	39 917	7 437	1 066	32.0	4.8
48421	Used household & office goods moving .....	42	79 386	22 629	4 547	634	26.0	4.7
484210	Used household & office goods moving .....	42	79 386	22 629	4 547	634	26.0	4.7
4842101	Used household & office goods moving, local, without storage .....	14	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	21	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	76	39 204	10 733	1 525	271	37.4	6.4
484220	Specialized freight (except used goods) trucking, local .....	76	39 204	10 733	1 525	271	37.4	6.4
4842203	Dump trucking .....	39	17 622	3 483	450	92	39.5	6.1
4842204	Specialized trucking without storage, local .....	23	15 254	6 016	916	154	16.5	3.9
48423	Specialized freight (except used goods) trucking, long-distance .....	22	21 708	6 555	1 365	161	44.1	2.0
484230	Specialized freight (except used goods) trucking, long-distance .....	22	21 708	6 555	1 365	161	44.1	2.0
4842303	Other specialized trucking, long-distance .....	11	D	D	D	b	D	D

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>HARTFORD, CT MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	98	125 754	50 629	11 280	2 700	2.2	9.3
4853	Taxi & limousine service .....	30	13 215	4 719	1 032	302	7.2	12.6
48532	Limousine service .....	23	D	D	D	e	D	D
485320	Limousine service .....	23	D	D	D	e	D	D
4854	School & employee bus transportation .....	44	60 681	25 590	5 773	1 628	.4	9.7
48541	School & employee bus transportation .....	44	60 681	25 590	5 773	1 628	.4	9.7
485410	School & employee bus transportation .....	44	60 681	25 590	5 773	1 628	.4	9.7
4854101	School bus service .....	44	60 681	25 590	5 773	1 628	.4	9.7
4859	Other transit & ground passenger transportation .....	13	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	13	D	D	D	e	D	D
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	102	150 751	39 532	9 988	1 380	3.0	11.3
4881	Support activities for air transportation .....	25	60 357	18 115	4 768	855	.3	17.7
48811	Airport operations .....	12	20 134	5 946	2 269	536	1.0	8.6
488119	Other airport operations .....	11	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	11	D	D	D	f	D	D
48819	Other support activities for air transportation .....	13	40 223	12 169	2 499	319	—	22.2
488190	Other support activities for air transportation .....	13	40 223	12 169	2 499	319	—	22.2
4885	Freight transportation arrangement .....	62	67 612	19 204	4 757	446	5.1	9.5
48851	Freight transportation arrangement .....	62	67 612	19 204	4 757	446	5.1	9.5
488510	Freight transportation arrangement .....	62	67 612	19 204	4 757	446	5.1	9.5
4885101	Freight forwarding .....	32	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	30	D	D	D	c	D	D
492	Couriers & messengers .....	49	D	D	D	i	D	D
4921	Couriers .....	27	371 660	161 654	40 226	5 390	.3	1.3
49211	Couriers .....	27	371 660	161 654	40 226	5 390	.3	1.3
492110	Couriers .....	27	371 660	161 654	40 226	5 390	.3	1.3
4921101	Courier services (except by air) .....	15	D	D	D	h	D	D
4921102	Air courier services .....	12	D	D	D	f	D	D
4922	Local messengers & local delivery .....	22	D	D	D	e	D	D
49221	Local messengers & local delivery .....	22	D	D	D	e	D	D
492210	Local messengers & local delivery .....	22	D	D	D	e	D	D
493	Warehousing & storage .....	21	D	D	D	c	D	D
4931	Warehousing & storage .....	21	D	D	D	c	D	D
49311	General warehousing & storage .....	20	D	D	D	c	D	D
493110	General warehousing & storage .....	20	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	20	D	D	D	c	D	D
<b>NEW LONDON—NORWICH, CT—RI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>111</b>	<b>112 804</b>	<b>37 909</b>	<b>8 185</b>	<b>1 245</b>	<b>12.2</b>	<b>5.1</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	56	47 729	15 368	3 506	467	23.4	6.9
4841	General freight trucking .....	16	22 261	5 465	1 207	142	25.8	11.9
48412	General freight trucking, long-distance .....	11	14 165	3 949	892	99	37.0	15.8
4842	Specialized freight trucking .....	40	25 468	9 903	2 299	325	21.2	2.5
48421	Used household & office goods moving .....	11	7 663	3 454	714	141	53.9	—
484210	Used household & office goods moving .....	11	7 663	3 454	714	141	53.9	—
48422	Specialized freight (except used goods) trucking, local .....	20	6 283	2 112	473	73	20.3	1.8
484220	Specialized freight (except used goods) trucking, local .....	20	6 283	2 112	473	73	20.3	1.8
4842203	Dump trucking .....	15	3 971	1 178	256	47	30.2	2.8
485	Transit & ground passenger transportation .....	19	17 188	6 257	1 345	359	9.4	.4
487	Scenic & sightseeing transportation .....	6	D	D	D	a	D	D
488	Support activities for transportation .....	16	D	D	D	b	D	D
492	Couriers & messengers .....	3	D	D	D	c	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>13 867</b>	<b>28 432 200</b>	<b>7 594 759</b>	<b>1 805 645</b>	<b>254 790</b>	<b>7.3</b>	<b>6.5</b>
481	Air transportation %	293	3 749 069	410 971	97 086	10 086	1.1	12.0
4811	Scheduled air transportation %	200	3 393 753	346 937	81 819	8 714	.6	11.9
48111	Scheduled air transportation %	200	3 393 753	346 937	81 819	8 714	.6	11.9
481111	Scheduled passenger air transportation %	157	2 950 924	302 855	71 594	7 605	.6	13.2
481112	Scheduled freight air transportation	43	442 829	44 082	10 225	1 109	.6	2.9
4812	Nonscheduled air transportation	93	355 316	64 034	15 267	1 372	5.9	13.0
48121	Nonscheduled air transportation	93	355 316	64 034	15 267	1 372	5.9	13.0
481211	Nonscheduled chartered passenger air transportation	81	335 589	57 560	13 657	1 164	6.3	13.4
483	Water transportation	253	D	D	D	i	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	207	4 016 575	327 678	81 270	7 796	.4	3.7
48311	Deep sea, coastal, & Great Lakes water transportation	207	4 016 575	327 678	81 270	7 796	.4	3.7
483111	Deep sea freight transportation	106	D	D	D	h	D	D
483113	Coastal & Great Lakes freight transportation	84	682 645	94 103	22 335	2 105	—	2.9
4831131	Coastal & intercoastal freight transportation	58	537 692	69 397	16 381	1 497	—	.2
4831133	Coastal & intercoastal towing service	24	D	D	D	D	D	D
483114	Coastal & Great Lakes passenger transportation	11	D	D	D	b	D	D
4832	Inland water transportation	46	D	D	D	f	D	D
48321	Inland water transportation	46	D	D	D	f	D	D
483211	Inland water freight transportation	22	D	D	D	c	D	D
4832111	Inland waterways freight transportation (except towing)	18	33 294	9 665	1 628	205	21.4	2.1
483212	Inland water passenger transportation	24	D	D	D	f	D	D
4832121	Inland waterways ferry transportation	17	D	D	D	f	D	D
484	Truck transportation	5 020	6 111 099	1 870 085	427 979	57 650	19.5	7.9
4841	General freight trucking	2 180	3 602 522	1 131 723	263 657	31 700	13.7	6.4
48411	General freight trucking, local	1 358	986 389	301 714	69 567	10 092	32.1	12.7
484110	General freight trucking, local	1 358	986 389	301 714	69 567	10 092	32.1	12.7
4841101	General freight trucking without storage, local, truckload	735	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload	513	321 982	107 374	26 568	3 769	32.4	7.7
4841103	General freight trucking with storage, local, truckload	62	100 125	28 408	6 528	889	23.6	2.4
4841104	General freight trucking with storage, local, less than truckload	48	D	D	D	e	D	D
48412	General freight trucking, long-distance	822	2 616 133	830 009	194 090	21 608	6.8	4.0
484121	General freight trucking, long-distance, truckload	560	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	262	D	D	D	j	D	D
4842	Specialized freight trucking	2 840	2 508 577	738 362	164 322	25 950	27.9	10.2
48421	Used household & office goods moving	864	807 912	250 877	55 741	10 302	28.8	8.5
484210	Used household & office goods moving	864	807 912	250 877	55 741	10 302	28.8	8.5
4842101	Used household & office goods moving, local, without storage	386	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	258	D	D	D	h	D	D
4842103	Used household & office goods moving, local, with storage	220	217 441	73 803	16 222	3 559	40.5	9.5
48422	Specialized freight (except used goods) trucking, local	1 576	1 139 025	321 537	69 054	10 902	31.1	11.6
484220	Specialized freight (except used goods) trucking, local	1 576	1 139 025	321 537	69 054	10 902	31.1	11.6
4842201	Hazardous materials trucking (except waste), local	121	56 022	17 242	5 253	533	45.3	9.6
4842202	Agricultural products trucking without storage, local	132	D	D	D	e	D	D
4842203	Dump trucking	656	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	584	D	D	D	i	D	D
4842205	Specialized trucking with storage, local	83	142 710	48 755	11 287	1 612	25.2	14.2
48423	Specialized freight (except used goods) trucking, long-distance	400	561 640	165 948	39 527	4 746	19.8	9.8
484230	Specialized freight (except used goods) trucking, long-distance	400	561 640	165 948	39 527	4 746	19.8	9.8
4842301	Hazardous materials trucking (except waste), long-distance	82	126 973	35 179	8 871	929	14.4	7.2
4842302	Agricultural products trucking, long-distance	41	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	277	D	D	D	h	D	D
485	Transit & ground passenger transportation	3 311	D	D	D	i	D	D
4851	Urban transit systems	123	610 949	352 280	84 822	8 799	1.9	.4
48511	Urban transit systems	123	610 949	352 280	84 822	8 799	1.9	.4
485113	Bus & motor vehicle transit systems	113	D	D	D	i	D	D
4852	Interurban & rural bus transportation	50	363 835	282 402	68 548	7 531	8.8	1.0
48521	Interurban & rural bus transportation	50	363 835	282 402	68 548	7 531	8.8	1.0
485210	Interurban & rural bus transportation	50	363 835	282 402	68 548	7 531	8.8	1.0
4853	Taxi & limousine service	2 073	1 193 329	256 392	58 794	13 436	10.9	6.5
48531	Taxi service	1 002	D	D	D	h	D	D
485310	Taxi service	1 002	D	D	D	h	D	D
48532	Limousine service	1 071	D	D	D	i	D	D
485320	Limousine service	1 071	D	D	D	i	D	D
4854	School & employee bus transportation	531	1 140 976	542 166	135 995	33 329	4.8	5.5
48541	School & employee bus transportation	531	1 140 976	542 166	135 995	33 329	4.8	5.5
485410	School & employee bus transportation	531	1 140 976	542 166	135 995	33 329	4.8	5.5
4854101	School bus service	518	1 132 172	538 788	135 168	33 000	4.8	5.4
4854102	Employee bus service	13	8 804	3 378	827	329	5.7	18.6
4855	Charter bus industry	147	D	D	D	h	D	D
48551	Charter bus industry	147	D	D	D	h	D	D
485510	Charter bus industry	147	D	D	D	h	D	D
4855101	Charter bus service, local	59	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban	88	D	D	D	g	D	D
4859	Other transit & ground passenger transportation	387	273 930	115 215	27 577	5 820	16.9	5.4
48599	Other transit & ground passenger transportation	387	273 930	115 215	27 577	5 820	16.9	5.4
485991	Special needs transportation	289	183 256	84 705	20 378	4 588	13.4	6.0
485999	All other transit & ground passenger transportation	98	90 674	30 510	7 199	1 232	24.0	4.2
4859991	Scheduled airport shuttle service	71	D	D	D	g	D	D
4859992	All other passenger transportation	27	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	24	326 560	23 132	5 412	385	—	2.0
4862	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
48621	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
486210	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	c	D
4862101	Natural gas transmission .....	11	D	D	D	D	D	D
487	Scenic & sightseeing transportation .....	175	D	D	D	g	D	D
4871	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
48711	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
487110	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
4871101	Sightseeing buses .....	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
48721	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
487210	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
4872101	Excursion & sightseeing boats (including dinner cruises) .....	33	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	105	D	D	D	e	D	D
488	Support activities for transportation .....	3 102	4 656 689	1 555 539	362 405	40 751	5.7	7.9
4881	Support activities for air transportation .....	180	666 343	218 570	52 728	9 436	3.1	7.9
48811	Airport operations .....	80	D	D	D	i	D	D
488119	Other airport operations .....	77	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	74	343 182	135 169	32 444	7 151	3.1	11.0
48819	Other support activities for air transportation .....	100	D	D	D	g	D	D
488190	Other support activities for air transportation .....	100	D	D	D	g	D	D
4882	Support activities for rail transportation .....	28	D	D	D	e	D	D
48821	Support activities for rail transportation .....	28	D	D	D	e	D	D
488210	Support activities for rail transportation .....	28	D	D	D	e	D	D
4882101	Support activities incidental to rail transportation .....	28	D	D	D	e	D	D
4883	Support activities for water transportation .....	166	696 634	258 735	60 168	5 788	2.0	3.1
48832	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
488320	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
48833	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
488330	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
4883301	Tugboat service (including fleetling & harbor service) .....	15	D	D	D	e	D	D
4883302	Navigational services .....	23	D	D	D	e	D	D
48839	Other support activities for water transportation .....	90	D	D	D	f	D	D
488390	Other support activities for water transportation .....	90	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	60	D	D	D	e	D	D
4883902	Marine cargo inspectors & surveyors .....	30	D	D	D	e	D	D
4884	Support activities for road transportation .....	413	172 612	54 474	12 697	2 245	16.5	7.4
48841	Motor vehicle towing .....	392	D	D	D	g	D	D
488410	Motor vehicle towing .....	392	D	D	D	g	D	D
48849	Other support activities for road transportation .....	21	D	D	D	e	D	D
488490	Other support activities for road transportation .....	21	D	D	D	e	D	D
4885	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
48851	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
488510	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
4885101	Freight forwarding .....	1 017	D	D	D	j	D	D
4885102	Arrangement of transportation of freight & cargo .....	1 198	D	D	D	j	D	D
4889	Other support activities for transportation .....	100	D	D	D	g	D	D
48899	Other support activities for transportation .....	100	D	D	D	g	D	D
488991	Packing & crating .....	87	79 526	26 068	5 463	1 110	20.6	6.6
488999	All other support activities for transportation .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	1 165	4 491 759	1 426 836	357 657	53 558	4.4	3.7
4921	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
49211	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
492110	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
4921101	Courier services (except by air) .....	213	1 938 869	693 607	179 669	25 119	2.5	3.3
4921102	Air courier services .....	298	1 937 246	524 192	128 182	17 246	.9	2.4
4922	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
49221	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
492210	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
493	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
4931	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
49311	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
493110	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	363	D	D	D	i	D	D
49312	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	26	D	D	D	f	D	D
49319	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
493190	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
4931901	Household goods warehousing & storage .....	43	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	85	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Bergen—Passaic, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 187</b>	<b>1 560 974</b>	<b>450 194</b>	<b>103 690</b>	<b>14 942</b>	<b>11.5</b>	<b>8.8</b>
481	Air transportation %%	27	99 948	27 077	6 505	490	6.1	12.9
4812	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
48121	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
481211	Nonscheduled chartered passenger air transportation	18	D	D	D	e	D	D
483	Water transportation	9	D	D	D	e	D	D
484	Truck transportation	492	523 881	155 983	34 660	4 685	22.2	11.6
4841	General freight trucking	228	313 817	93 731	20 780	2 603	17.8	11.2
48411	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
484110	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
4841101	General freight trucking without storage, local, truckload	81	57 997	18 643	4 422	614	21.3	51.1
4841102	General freight trucking w/o storage, local, less than truckload	56	23 132	7 672	1 602	305	48.4	9.5
48412	General freight trucking, long-distance	80	221 388	62 774	13 658	1 531	11.8	1.6
484121	General freight trucking, long-distance, truckload	59	116 665	27 736	5 984	744	22.3	2.9
484122	General freight trucking, long-distance, less than truckload	21	104 723	35 038	7 674	787	.1	.1
4842	Specialized freight trucking	264	210 064	62 252	13 890	2 082	28.9	12.1
48421	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
484210	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
4842101	Used household & office goods moving, local, without storage	36	10 915	3 505	762	176	31.0	13.2
4842102	Used household & office goods moving, long-distance	29	37 788	13 683	3 000	448	26.5	1.4
4842103	Used household & office goods moving, local, with storage	21	9 016	2 754	654	145	48.1	24.1
48422	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
484220	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
4842203	Dump trucking	47	22 211	6 938	1 307	259	46.4	21.7
4842204	Specialized trucking without storage, local	55	34 915	8 087	2 142	286	23.9	10.0
48423	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
484230	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
4842303	Other specialized trucking, long-distance	39	65 277	17 038	3 774	504	29.5	4.1
485	Transit & ground passenger transportation	244	243 682	93 687	21 927	4 633	3.4	2.7
4851	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
48511	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
485113	Bus & motor vehicle transit systems	11	D	D	D	f	D	D
4853	Taxi & limousine service	139	86 943	23 818	5 537	1 358	4.2	3.9
48531	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
485310	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
48532	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
485320	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
4854	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
48541	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
485410	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
4854101	School bus service	44	D	D	D	g	D	D
4855	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
48551	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
485510	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
4855102	Charter bus service, interstate/interurban	11	4 773	1 461	351	72	14.4	10.2
4859	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
48599	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
485991	Special needs transportation	13	4 845	2 005	474	116	8.9	.6
486	Pipeline transportation	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation	9	D	D	D	b	D	D
488	Support activities for transportation	266	311 867	83 160	19 295	2 019	9.1	14.3
4881	Support activities for air transportation	18	76 742	13 281	3 038	311	14.2	40.7
48819	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
488190	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
4884	Support activities for road transportation	46	D	D	D	c	D	D
48841	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
488410	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
4885	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
48851	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
488510	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
4885101	Freight forwarding	76	109 572	17 660	4 135	605	4.8	5.1
4885102	Arrangement of transportation of freight & cargo	108	87 374	38 963	9 191	759	4.6	6.8
492	Couriers & messengers	83	181 504	52 828	12 356	1 847	6.8	3.8
4921	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
49211	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
492110	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
4921101	Courier services (except by air)	23	41 241	12 891	3 095	537	6.6	4.5
4921102	Air courier services	13	94 568	28 123	6 503	884	.8	.6
4922	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
49221	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
492210	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Bergen—Passaic, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
4931	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
49311	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
493110	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
4931101	General warehousing & storage (except in foreign trade zones) .....	41	49 438	13 809	3 070	612	6.4	7.3
49319	Other warehousing & storage .....	12	D	D	D	c	D	D
493190	Other warehousing & storage .....	12	D	D	D	c	D	D
	<b>Bridgeport, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>161</b>	<b>401 204</b>	<b>84 754</b>	<b>18 879</b>	<b>2 866</b>	<b>6.6</b>	<b>2.8</b>
481	Air transportation %* .....	8	D	D	D	c	D	D
484	Truck transportation .....	72	104 851	36 735	8 826	1 115	11.3	9.5
4841	General freight trucking .....	29	41 594	21 450	5 231	600	9.1	6.9
48412	General freight trucking, long-distance .....	20	37 983	20 070	4 670	526	5.7	6.1
4842	Specialized freight trucking .....	43	63 257	15 285	3 595	515	12.7	11.3
48421	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
484210	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
48422	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
484220	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
4842203	Dump trucking .....	12	4 307	1 245	210	41	39.4	17.4
485	Transit & ground passenger transportation .....	36	41 657	16 254	3 924	1 068	7.1	1.0
4853	Taxi & limousine service .....	19	10 173	3 845	854	218	10.3	1.3
48532	Limousine service .....	13	7 966	3 064	656	169	11.9	—
485320	Limousine service .....	13	7 966	3 064	656	169	11.9	—
4854	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
48541	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
485410	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
4854101	School bus service .....	11	25 250	9 963	2 448	723	—	—
486	Pipeline transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	32	D	D	D	e	D	D
4885	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
48851	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
488510	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
4885102	Arrangement of transportation of freight & cargo .....	13	9 218	2 354	361	45	12.6	5.6
492	Couriers & messengers .....	8	D	D	D	c	D	D
493	Warehousing & storage .....	4	D	D	D	a	D	D
	<b>Danbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>93</b>	<b>92 000</b>	<b>30 991</b>	<b>7 465</b>	<b>1 307</b>	<b>9.3</b>	<b>1.4</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	35	30 382	7 932	1 696	277	23.3	1.5
4842	Specialized freight trucking .....	29	19 875	5 433	1 137	203	21.6	2.3
48421	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
484210	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
48422	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
484220	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
4842203	Dump trucking .....	11	4 013	786	165	36	53.4	2.8
485	Transit & ground passenger transportation .....	22	20 722	7 581	1 806	601	—	2.5
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
488	Support activities for transportation .....	23	14 107	5 466	1 598	129	2.2	1.7
492	Couriers & messengers .....	8	15 720	7 129	1 692	212	.6	.8
493	Warehousing & storage .....	1	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Dutchess County, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>96</b>	<b>58 531</b>	<b>19 389</b>	<b>4 504</b>	<b>1 004</b>	<b>21.1</b>	<b>28.1</b>
481	Air transportation %%	1	D	D	D	a	D	D
483	Water transportation	4	D	D	D	b	D	D
484	Truck transportation	55	35 879	10 137	2 166	384	28.8	41.2
4841	General freight trucking	12	4 532	714	115	21	78.3	6.6
4842	Specialized freight trucking	43	31 347	9 423	2 051	363	21.7	46.2
48422	Specialized freight (except used goods) trucking, local	31	13 201	3 521	592	118	40.5	6.3
484220	Specialized freight (except used goods) trucking, local	31	13 201	3 521	592	118	40.5	6.3
4842203	Dump trucking	18	10 933	2 890	463	88	38.3	2.0
485	Transit & ground passenger transportation	16	D	D	D	e	D	D
488	Support activities for transportation	13	D	D	D	b	D	D
492	Couriers & messengers	6	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D
<b>Jersey City, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>854</b>	<b>2 262 857</b>	<b>726 401</b>	<b>174 366</b>	<b>22 881</b>	<b>6.2</b>	<b>5.5</b>
481	Air transportation %%	2	D	D	D	a	D	D
483	Water transportation	17	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	12	221 832	19 537	7 117	660	—	19.5
48311	Deep sea, coastal, & Great Lakes water transportation	12	221 832	19 537	7 117	660	—	19.5
484	Truck transportation	419	824 083	276 143	63 778	7 798	13.6	6.6
4841	General freight trucking	267	664 299	221 379	51 852	6 155	10.9	5.6
48411	General freight trucking, local	192	259 143	78 320	18 669	2 513	19.0	8.9
484110	General freight trucking, local	192	259 143	78 320	18 669	2 513	19.0	8.9
4841101	General freight trucking without storage, local, truckload	119	101 566	28 310	6 478	952	27.4	20.2
4841102	General freight trucking w/o storage, local, less than truckload	55	106 322	34 910	8 764	1 100	14.3	1.1
4841103	General freight trucking with storage, local, truckload	16	D	D	D	e	D	D
48412	General freight trucking, long-distance	75	405 156	143 059	33 183	3 642	5.8	3.4
484121	General freight trucking, long-distance, truckload	50	230 931	51 426	12 090	1 272	9.8	6.0
484122	General freight trucking, long-distance, less than truckload	25	174 225	91 633	21 093	2 370	.5	.1
4842	Specialized freight trucking	152	159 784	54 764	11 926	1 643	24.4	10.7
48421	Used household & office goods moving	41	30 185	10 899	2 217	364	13.9	41.0
484210	Used household & office goods moving	41	30 185	10 899	2 217	364	13.9	41.0
4842101	Used household & office goods moving, local, without storage	22	11 473	4 746	997	185	20.4	1.5
4842103	Used household & office goods moving, local, with storage	11	3 993	1 630	341	61	28.0	22.9
48422	Specialized freight (except used goods) trucking, local	90	103 027	36 720	7 820	1 052	27.3	3.6
484220	Specialized freight (except used goods) trucking, local	90	103 027	36 720	7 820	1 052	27.3	3.6
4842203	Dump trucking	31	D	D	D	b	D	D
4842204	Specialized trucking without storage, local	35	48 719	19 831	4 298	504	31.1	5.0
4842205	Specialized trucking with storage, local	15	41 387	13 911	3 016	445	2.5	.7
48423	Specialized freight (except used goods) trucking, long-distance	21	26 572	7 145	1 899	227	25.2	3.9
484230	Specialized freight (except used goods) trucking, long-distance	21	26 572	7 145	1 899	227	25.2	3.9
4842303	Other specialized trucking, long-distance	16	20 915	6 550	1 759	213	26.1	4.9
485	Transit & ground passenger transportation	117	72 458	28 113	6 483	1 840	14.7	2.9
4851	Urban transit systems	34	18 030	7 789	1 883	359	27.5	2.5
48511	Urban transit systems	34	18 030	7 789	1 883	359	27.5	2.5
485113	Bus & motor vehicle transit systems	34	18 030	7 789	1 883	359	27.5	2.5
4852	Interurban & rural bus transportation	16	D	D	D	c	D	D
48521	Interurban & rural bus transportation	16	D	D	D	c	D	D
485210	Interurban & rural bus transportation	16	D	D	D	c	D	D
4853	Taxi & limousine service	38	D	D	D	c	D	D
48531	Taxi service	15	D	D	D	b	D	D
485310	Taxi service	15	D	D	D	b	D	D
48532	Limousine service	23	D	D	D	b	D	D
485320	Limousine service	23	D	D	D	b	D	D
4855	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
48551	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
485510	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
487	Scenic & sightseeing transportation	5	D	D	D	e	D	D
488	Support activities for transportation	181	468 820	180 013	41 575	4 104	1.9	3.5
4883	Support activities for water transportation	16	82 596	31 952	7 842	637	3.8	.3
4884	Support activities for road transportation	11	D	D	D	b	D	D
4885	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
48851	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
488510	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
4885101	Freight forwarding	60	120 455	40 811	11 025	1 122	2.5	6.1
4885102	Arrangement of transportation of freight & cargo	87	228 427	101 031	21 082	2 122	.8	3.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Jersey City, NJ PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	37	D	D	D	i	D	D
4922	Local messengers & local delivery .....	28	D	D	D	c	D	D
49221	Local messengers & local delivery .....	28	D	D	D	c	D	D
492210	Local messengers & local delivery .....	28	D	D	D	c	D	D
493	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
4931	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
49311	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
493110	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
4931101	General warehousing & storage (except in foreign trade zones) .....	58	152 099	47 803	12 269	1 831	2.9	1.8
49319	Other warehousing & storage .....	14	D	D	D	f	D	D
493190	Other warehousing & storage .....	14	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	11	91 215	21 120	5 468	510	1.6	2.4
<b>Middlesex—Somerset—Hunterdon, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 066</b>	<b>2 441 058</b>	<b>634 835</b>	<b>153 387</b>	<b>21 027</b>	<b>6.8</b>	<b>4.1</b>
481	Air transportation %* .....	5	D	D	D	a	D	D
483	Water transportation .....	6	D	D	D	c	D	D
484	Truck transportation .....	549	1 031 829	275 471	63 900	7 441	11.4	6.3
4841	General freight trucking .....	264	687 175	182 473	43 847	4 632	7.5	6.8
48411	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
484110	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
4841101	General freight trucking without storage, local, truckload .....	77	74 714	22 084	3 739	552	23.0	8.1
4841102	General freight trucking w/o storage, local, less than truckload .....	49	26 199	7 946	1 817	219	40.6	21.1
48412	General freight trucking, long-distance .....	130	570 291	148 890	37 437	3 737	4.0	4.9
484121	General freight trucking, long-distance, truckload .....	85	231 110	68 315	16 667	1 604	9.2	9.7
484122	General freight trucking, long-distance, less than truckload .....	45	339 181	80 575	20 770	2 133	.4	1.7
4842	Specialized freight trucking .....	285	344 654	92 998	20 053	2 809	19.1	5.4
48421	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
484210	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
4842101	Used household & office goods moving, local, without storage .....	20	4 226	1 295	287	90	80.2	2.2
4842102	Used household & office goods moving, long-distance .....	22	70 536	17 964	3 609	544	6.2	4.3
4842103	Used household & office goods moving, local, with storage .....	14	23 859	7 227	1 372	230	14.3	.4
48422	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
484220	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
4842201	Hazardous materials trucking (except waste), local .....	14	3 757	1 680	428	49	54.9	24.6
4842203	Dump trucking .....	84	43 246	11 460	1 796	322	46.2	12.5
4842204	Specialized trucking without storage, local .....	66	42 355	10 217	2 385	486	17.2	13.4
48423	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
484230	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
4842301	Hazardous materials trucking (except waste), long-distance .....	18	48 192	13 366	3 438	348	12.5	3.4
4842303	Other specialized trucking, long-distance .....	30	88 735	24 700	5 459	589	14.9	2.0
485	Transit & ground passenger transportation .....	155	119 569	48 414	12 302	3 399	11.4	3.4
4853	Taxi & limousine service .....	84	23 834	8 106	1 937	586	14.2	5.1
48531	Taxi service .....	27	3 055	922	216	96	42.1	2.0
485310	Taxi service .....	27	3 055	922	216	96	42.1	2.0
48532	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
485320	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
4854	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
48541	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
485410	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
4854101	School bus service .....	32	D	D	D	g	D	D
4855	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
48551	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
485510	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
4859	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
485991	Special needs transportation .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	59 596	4 167	1 145	76	—	—
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	172	269 029	85 053	20 093	2 196	4.9	3.5
4884	Support activities for road transportation .....	32	D	D	D	c	D	D
48841	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
488410	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
4885	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
48851	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
488510	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
4885101	Freight forwarding .....	43	91 153	27 343	6 547	785	2.2	5.9
4885102	Arrangement of transportation of freight & cargo .....	70	127 816	43 616	10 278	885	6.4	2.5

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Middlesex—Somerset—Hunterdon, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	77	438 380	127 752	33 824	4 651	3.8	.6
4921	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
49211	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
492110	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	14	D	D	D	g	D	D
4922	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
49221	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
492210	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
493	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
4931	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
49311	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
493110	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
4931101	General warehousing & storage (except in foreign trade zones) .....	73	179 063	62 117	14 198	2 502	1.7	2.1
49319	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
493190	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
4931902	Specialized goods warehousing & storage .....	12	61 064	15 509	4 009	357	1.0	.2
	<b>Monmouth—Ocean, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>584</b>	<b>407 388</b>	<b>114 751</b>	<b>25 927</b>	<b>5 581</b>	<b>23.8</b>	<b>10.6</b>
481	Air transportation % .....	3	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	267	163 217	39 853	8 222	1 409	30.1	14.1
4841	General freight trucking .....	112	79 397	17 761	3 627	527	24.4	8.3
48411	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
484110	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
4841101	General freight trucking without storage, local, truckload .....	37	19 376	5 677	1 250	158	37.8	8.9
4841102	General freight trucking w/o storage, local, less than truckload .....	23	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	51	50 847	9 874	1 958	303	12.7	6.9
484121	General freight trucking, long-distance, truckload .....	35	27 009	4 190	728	158	21.0	11.7
484122	General freight trucking, long-distance, less than truckload .....	16	23 838	5 684	1 230	145	3.4	1.4
4842	Specialized freight trucking .....	155	83 820	22 092	4 595	882	35.5	19.7
48421	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
484210	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
4842101	Used household & office goods moving, local, without storage .....	16	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
484220	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
4842201	Hazardous materials trucking (except waste), local .....	14	D	D	D	b	D	D
4842203	Dump trucking .....	53	29 753	5 290	905	153	39.0	9.1
4842204	Specialized trucking without storage, local .....	23	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
484230	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
4842303	Other specialized trucking, long-distance .....	15	8 167	2 399	524	101	31.4	15.7
485	Transit & ground passenger transportation .....	127	109 359	41 117	10 305	2 994	28.3	3.1
4853	Taxi & limousine service .....	70	17 783	6 169	1 448	480	13.2	12.3
48531	Taxi service .....	24	2 387	871	230	88	49.9	24.8
485310	Taxi service .....	24	2 387	871	230	88	49.9	24.8
48532	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
485320	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
4854	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
48541	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
485410	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4854101	School bus service .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4859	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	46	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
48721	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
487210	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
4872102	Charter fishing & party fishing boats .....	39	D	D	D	b	D	D
488	Support activities for transportation .....	97	59 127	13 041	2 803	426	15.7	23.3
4883	Support activities for water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	27	D	D	D	c	D	D
48841	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
488410	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
4885	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
48851	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
488510	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
4885101	Freight forwarding .....	18	13 078	2 955	591	63	6.9	16.1
4885102	Arrangement of transportation of freight & cargo .....	31	22 298	3 959	877	128	11.0	11.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Monmouth—Ocean, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	31	D	D	D	e	D	D
4921	Couriers .....	14	D	D	D	e	D	D
49211	Couriers .....	14	D	D	D	e	D	D
492110	Couriers .....	14	D	D	D	e	D	D
4922	Local messengers & local delivery .....	17	D	D	D	b	D	D
49221	Local messengers & local delivery .....	17	D	D	D	b	D	D
492210	Local messengers & local delivery .....	17	D	D	D	b	D	D
493	Warehousing & storage .....	6	D	D	D	b	D	D
	<b>Nassau—Suffolk, NY PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 888</b>	<b>2 648 507</b>	<b>745 566</b>	<b>173 778</b>	<b>27 155</b>	<b>10.2</b>	<b>6.6</b>
481	Air transportation % .....	29	D	D	D	f	D	D
4811	Scheduled air transportation % .....	12	D	D	D	e	D	D
48111	Scheduled air transportation % .....	12	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	17	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	17	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	e	D	D
483	Water transportation .....	68	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
483113	Coastal & Great Lakes freight transportation .....	46	D	D	D	e	D	D
4831131	Coastal & intercoastal freight transportation .....	30	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service .....	16	D	D	D	c	D	D
4832	Inland water transportation .....	11	D	D	D	e	D	D
48321	Inland water transportation .....	11	D	D	D	e	D	D
484	Truck transportation .....	728	621 301	170 662	38 046	5 641	25.2	5.9
4841	General freight trucking .....	268	285 356	81 374	18 444	2 240	17.6	5.3
48411	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
484110	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
4841101	General freight trucking without storage, local, truckload .....	90	43 961	13 385	2 888	388	45.2	13.5
4841102	General freight trucking w/o storage, local, less than truckload .....	78	36 593	13 054	3 067	463	35.0	4.6
48412	General freight trucking, long-distance .....	90	196 006	51 768	11 726	1 289	7.8	3.8
484121	General freight trucking, long-distance, truckload .....	63	87 628	21 598	4 852	559	16.3	7.8
484122	General freight trucking, long-distance, less than truckload .....	27	108 378	30 170	6 874	730	.9	.6
4842	Specialized freight trucking .....	460	335 945	89 288	19 602	3 401	31.6	6.4
48421	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
484210	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
4842101	Used household & office goods moving, local, without storage .....	54	18 114	5 259	1 267	312	38.8	8.8
4842102	Used household & office goods moving, long-distance .....	35	43 294	12 357	2 810	530	24.6	.7
4842103	Used household & office goods moving, local, with storage .....	38	23 977	7 333	1 683	285	60.9	15.3
48422	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
484220	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
4842201	Hazardous materials trucking (except waste), local .....	19	7 509	1 126	282	50	83.0	9.4
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	112	48 370	12 509	2 059	339	49.9	10.6
4842204	Specialized trucking without storage, local .....	129	150 171	37 293	8 514	1 483	16.6	3.6
48423	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
484230	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
4842303	Other specialized trucking, long-distance .....	35	33 816	10 376	2 307	271	28.0	12.4
485	Transit & ground passenger transportation .....	378	397 173	167 193	39 469	9 835	7.7	6.4
4853	Taxi & limousine service .....	255	78 935	20 213	4 609	1 411	18.6	3.3
48531	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
485310	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
48532	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
485320	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
4854	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
48541	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
485410	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
4854101	School bus service .....	58	D	D	D	i	D	D
4855	Charter bus industry .....	11	D	D	D	e	D	D
48551	Charter bus industry .....	11	D	D	D	e	D	D
485510	Charter bus industry .....	11	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
48599	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
485991	Special needs transportation .....	33	19 295	10 431	2 480	540	28.6	1.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	51	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	35	4 793	1 224	189	92	75.4	6.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Nassau—Suffolk, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	454	577 529	173 029	38 718	4 187	5.4	9.2
4881	Support activities for air transportation .....	40	154 187	32 385	7 624	814	1.4	2.1
48819	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
488190	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
4883	Support activities for water transportation .....	17	24 459	8 372	1 928	275	1.6	.9
4884	Support activities for road transportation .....	67	33 546	12 058	2 947	444	14.5	1.9
48841	Motor vehicle towing .....	63	D	D	D	c	D	D
488410	Motor vehicle towing .....	63	D	D	D	c	D	D
4885	Freight transportation arrangement .....	314	D	D	D	h	D	D
48851	Freight transportation arrangement .....	314	D	D	D	h	D	D
488510	Freight transportation arrangement .....	314	D	D	D	h	D	D
4885101	Freight forwarding .....	162	225 465	74 419	16 480	1 510	5.4	16.0
4885102	Arrangement of transportation of freight & cargo .....	152	D	D	D	g	D	D
4889	Other support activities for transportation .....	15	D	D	D	c	D	D
48899	Other support activities for transportation .....	15	D	D	D	c	D	D
488991	Packing & crating .....	13	D	D	D	c	D	D
492	Couriers & messengers .....	147	D	D	D	i	D	D
4921	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
49211	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
492110	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	32	D	D	D	g	D	D
4922	Local messengers & local delivery .....	95	D	D	D	f	D	D
49221	Local messengers & local delivery .....	95	D	D	D	f	D	D
492210	Local messengers & local delivery .....	95	D	D	D	f	D	D
493	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
4931	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
49311	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
493110	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
4931101	General warehousing & storage (except in foreign trade zones) .....	21	18 801	6 173	1 916	285	20.1	1.1
	<b>New Haven—Meriden, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>266</b>	<b>425 609</b>	<b>108 142</b>	<b>23 612</b>	<b>3 911</b>	<b>12.1</b>	<b>5.6</b>
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	151	168 717	53 983	11 236	1 491	17.1	11.9
4841	General freight trucking .....	57	92 766	30 145	6 872	783	10.8	2.7
48411	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
484110	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
4841101	General freight trucking without storage, local, truckload .....	11	9 406	1 572	301	48	14.7	13.5
48412	General freight trucking, long-distance .....	31	74 681	26 338	6 017	651	4.3	1.3
484121	General freight trucking, long-distance, truckload .....	21	23 462	8 711	2 160	246	13.0	4.0
4842	Specialized freight trucking .....	94	75 951	23 838	4 364	708	24.8	23.1
48421	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
484210	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
48422	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
484220	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
4842203	Dump trucking .....	19	4 933	994	172	34	42.5	4.1
4842204	Specialized trucking without storage, local .....	25	23 185	9 218	1 620	227	15.9	46.2
48423	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
484230	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
485	Transit & ground passenger transportation .....	45	44 334	18 676	4 328	1 231	15.0	1.2
4853	Taxi & limousine service .....	15	D	D	D	c	D	D
48532	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
485320	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
4854	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
48541	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
485410	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
4854101	School bus service .....	19	28 084	11 796	2 853	839	5.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	38	116 090	13 726	3 146	465	2.5	1.2
4885	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
48851	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
488510	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	11	42 956	10 763	2 490	369	1.8	3.6
493	Warehousing & storage .....	8	15 566	3 805	902	150	—	1.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>New York, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>5 232</b>	<b>10 693 794</b>	<b>2 695 455</b>	<b>643 066</b>	<b>94 840</b>	<b>6.6</b>	<b>8.5</b>
481	Air transportation %	167	3 027 671	318 057	74 857	7 809	.2	12.5
4811	Scheduled air transportation %	146	2 936 087	300 562	70 734	7 363	.1	12.6
48111	Scheduled air transportation %	146	2 936 087	300 562	70 734	7 363	.1	12.6
481111	Scheduled passenger air transportation %	121	2 558 549	263 731	62 222	6 493	—	14.2
481112	Scheduled freight air transportation	25	377 538	36 831	8 512	870	.4	2.1
4812	Nonscheduled air transportation	21	91 584	17 495	4 123	446	5.1	10.0
48121	Nonscheduled air transportation	21	91 584	17 495	4 123	446	5.1	10.0
481211	Nonscheduled chartered passenger air transportation	17	D	D	D	e	D	D
483	Water transportation	84	979 080	140 436	33 084	3 521	.9	.6
4831	Deep sea, coastal, & Great Lakes water transportation	74	949 334	132 214	31 512	3 330	.9	.4
48311	Deep sea, coastal, & Great Lakes water transportation	74	949 334	132 214	31 512	3 330	.9	.4
483111	Deep sea freight transportation	49	615 509	79 499	18 150	1 532	1.3	.2
483113	Coastal & Great Lakes freight transportation	16	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation	13	D	D	D	g	D	D
484	Truck transportation	1 227	1 072 933	341 675	78 542	12 694	31.6	10.5
4841	General freight trucking	493	427 171	140 154	32 020	4 322	24.7	7.8
48411	General freight trucking, local	366	197 151	68 232	15 486	2 396	41.8	8.0
484110	General freight trucking, local	366	197 151	68 232	15 486	2 396	41.8	8.0
4841101	General freight trucking without storage, local, truckload	178	96 949	33 618	7 684	1 266	36.8	11.7
4841102	General freight trucking w/o storage, local, less than truckload	153	70 674	25 121	5 712	879	45.4	5.1
4841103	General freight trucking with storage, local, truckload	18	17 021	6 033	1 363	144	38.6	3.5
4841104	General freight trucking with storage, local, less than truckload	17	12 507	3 460	727	107	64.1	1.6
48412	General freight trucking, long-distance	127	230 020	71 922	16 534	1 926	10.1	7.7
484121	General freight trucking, long-distance, truckload	84	93 037	27 510	6 238	804	16.5	16.9
484122	General freight trucking, long-distance, less than truckload	43	136 983	44 412	10 296	1 122	5.7	1.4
4842	Specialized freight trucking	734	645 762	201 521	46 522	8 372	36.2	12.3
48421	Used household & office goods moving	317	287 593	92 020	21 042	4 425	33.5	9.8
484210	Used household & office goods moving	317	287 593	92 020	21 042	4 425	33.5	9.8
4842101	Used household & office goods moving, local, without storage	159	93 923	32 601	7 441	1 284	23.4	9.9
4842102	Used household & office goods moving, long-distance	76	99 874	25 151	5 768	1 013	25.5	9.4
4842103	Used household & office goods moving, local, with storage	82	93 796	34 268	7 833	2 128	52.2	10.1
48422	Specialized freight (except used goods) trucking, local	344	303 544	93 906	21 621	3 375	37.1	12.1
484220	Specialized freight (except used goods) trucking, local	344	303 544	93 906	21 621	3 375	37.1	12.1
4842201	Hazardous materials trucking (except waste), local	27	26 281	7 545	2 044	252	30.7	6.1
4842202	Agricultural products trucking without storage, local	41	11 125	2 878	740	117	50.7	12.0
4842203	Dump trucking	104	37 120	8 656	1 652	291	67.0	19.2
4842204	Specialized trucking without storage, local	148	184 753	57 501	12 980	2 093	29.7	9.2
4842205	Specialized trucking with storage, local	24	44 265	17 326	4 205	622	43.0	22.1
48423	Specialized freight (except used goods) trucking, long-distance	73	54 625	15 595	3 859	572	45.3	26.8
484230	Specialized freight (except used goods) trucking, long-distance	73	54 625	15 595	3 859	572	45.3	26.8
4842301	Hazardous materials trucking (except waste), long-distance	11	6 400	2 963	810	74	36.4	.3
4842303	Other specialized trucking, long-distance	52	40 550	10 664	2 564	427	46.7	34.1
485	Transit & ground passenger transportation	1 672	1 753 506	608 671	147 046	25 835	7.1	6.5
4851	Urban transit systems	37	203 894	119 410	28 223	2 570	.7	.7
48511	Urban transit systems	37	203 894	119 410	28 223	2 570	.7	.7
485113	Bus & motor vehicle transit systems	34	D	D	D	h	D	D
4853	Taxi & limousine service	1 170	795 905	123 488	28 425	5 977	7.6	7.3
48531	Taxi service	744	220 901	33 261	7 987	1 915	9.7	8.4
485310	Taxi service	744	220 901	33 261	7 987	1 915	9.7	8.4
48532	Limousine service	426	575 004	90 227	20 438	4 062	6.8	6.9
485320	Limousine service	426	575 004	90 227	20 438	4 062	6.8	6.9
4854	School & employee bus transportation	200	481 415	243 928	60 805	11 834	6.2	6.0
48541	School & employee bus transportation	200	481 415	243 928	60 805	11 834	6.2	6.0
485410	School & employee bus transportation	200	481 415	243 928	60 805	11 834	6.2	6.0
4854101	School bus service	196	476 349	241 724	60 193	11 573	6.3	6.0
4855	Charter bus industry	65	75 417	26 937	6 331	1 434	8.3	13.5
48551	Charter bus industry	65	75 417	26 937	6 331	1 434	8.3	13.5
485510	Charter bus industry	65	75 417	26 937	6 331	1 434	8.3	13.5
4855101	Charter bus service, local	33	36 180	15 957	4 063	900	12.9	1.4
4855102	Charter bus service, interstate/interurban	32	39 237	10 980	2 268	534	4.2	24.7
4859	Other transit & ground passenger transportation	190	153 826	65 012	16 009	3 416	15.1	7.7
48599	Other transit & ground passenger transportation	190	153 826	65 012	16 009	3 416	15.1	7.7
485991	Special needs transportation	148	116 861	51 455	12 539	2 830	11.3	8.5
485999	All other transit & ground passenger transportation	42	36 965	13 557	3 470	586	27.0	5.1
4859991	Scheduled airport shuttle service	31	35 397	12 779	3 361	555	26.6	5.1
4859992	All other passenger transportation	11	1 568	778	109	31	35.4	7.0
486	Pipeline transportation	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation	45	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land	12	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land	12	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land	12	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	32	44 011	10 299	1 224	387	11.5	1.5
48721	Scenic & sightseeing transportation, water	32	44 011	10 299	1 224	387	11.5	1.5
487210	Scenic & sightseeing transportation, water	32	44 011	10 299	1 224	387	11.5	1.5
4872102	Charter fishing & party fishing boats	24	14 708	3 195	566	124	34.5	3.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>New York, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	1 313	1 693 596	570 775	135 415	17 152	5.7	10.9
4881	Support activities for air transportation .....	48	266 439	123 065	29 722	6 051	.4	2.6
48811	Airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
488119	Other airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
4881191	Airport operation & terminal services .....	29	188 922	97 629	23 553	5 256	.2	1.9
48819	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
488190	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
4883	Support activities for water transportation .....	59	132 435	48 045	10 926	1 262	1.3	4.2
48832	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
488320	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
48833	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
488330	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
4883302	Navigational services .....	11	D	D	D	c	D	D
48839	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
488390	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
4883901	Other services incidental to water transportation .....	18	D	D	D	c	D	D
4884	Support activities for road transportation .....	137	D	D	D	f	D	D
48841	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
488410	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
4885	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
48851	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
488510	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
4885101	Freight forwarding .....	507	654 085	180 305	41 248	4 419	6.5	14.5
4885102	Arrangement of transportation of freight & cargo .....	518	547 919	193 019	47 316	4 172	5.2	12.9
4889	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
48899	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
488991	Packing & crating .....	31	28 596	9 277	2 191	427	17.6	7.8
492	Couriers & messengers .....	583	1 905 957	650 661	160 681	25 484	4.9	5.1
4921	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
49211	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
492110	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
4921101	Courier services (except by air) .....	87	621 038	286 041	73 325	9 800	3.5	6.3
4921102	Air courier services .....	171	904 827	221 327	53 548	7 276	1.4	3.0
4922	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
49221	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
492210	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
493	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
4931	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
49311	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
493110	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
4931101	General warehousing & storage (except in foreign trade zones) .....	82	82 768	31 082	6 821	1 177	20.9	6.0
49319	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
493190	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
4931901	Household goods warehousing & storage .....	23	13 525	3 054	785	114	16.3	14.8
4931902	Specialized goods warehousing & storage .....	24	65 758	8 329	1 978	292	4.3	6.1
	<b>Newark, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 731</b>	<b>5 752 739</b>	<b>1 551 855</b>	<b>375 645</b>	<b>45 780</b>	<b>5.0</b>	<b>3.7</b>
481	Air transportation %* .....	30	369 971	18 753	4 376	446	.1	4.1
4811	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
48111	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
481111	Scheduled passenger air transportation %* .....	15	275 904	9 805	2 211	246	.1	1.9
483	Water transportation .....	21	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
483111	Deep sea freight transportation .....	11	D	D	D	g	D	D
484	Truck transportation .....	783	1 234 142	376 188	87 478	11 034	15.5	4.5
4841	General freight trucking .....	344	797 723	242 955	56 673	7 120	11.4	3.8
48411	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
484110	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
4841101	General freight trucking without storage, local, truckload .....	110	80 355	21 214	4 885	702	37.2	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	68	42 800	13 619	4 100	570	30.9	20.7
48412	General freight trucking, long-distance .....	152	652 235	202 746	46 455	5 666	6.2	1.7
484121	General freight trucking, long-distance, truckload .....	112	303 481	64 445	14 995	1 953	11.2	3.6
484122	General freight trucking, long-distance, less than truckload .....	40	348 754	138 301	31 460	3 713	1.8	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	439	436 419	133 233	30 805	3 914	23.0	5.9
48421	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
484210	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
4842101	Used household & office goods moving, local, without storage .....	44	11 564	3 651	738	184	77.1	9.4
4842102	Used household & office goods moving, long-distance .....	39	65 317	22 509	5 376	795	37.0	1.4
4842103	Used household & office goods moving, local, with storage .....	16	26 476	10 640	2 164	313	20.3	2.6
48422	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
484220	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
4842201	Hazardous materials trucking (except waste), local .....	18	5 533	2 183	1 355	45	83.9	14.8
4842202	Agricultural products trucking without storage, local .....	21	5 875	1 991	297	50	47.8	8.5
4842203	Dump trucking .....	125	89 362	15 164	2 727	426	20.3	13.5
4842204	Specialized trucking without storage, local .....	66	50 853	17 537	3 122	450	29.7	2.7
4842205	Specialized trucking with storage, local .....	12	16 349	5 966	1 520	211	19.6	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
484230	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
4842301	Hazardous materials trucking (except waste), long-distance .....	27	35 142	9 250	2 354	271	19.6	4.6
4842303	Other specialized trucking, long-distance .....	64	124 570	43 124	10 902	1 137	8.2	5.1
485	Transit & ground passenger transportation .....	314	721 235	473 826	116 456	14 705	1.9	1.5
4851	Urban transit systems .....	12	D	D	D	h	D	D
48511	Urban transit systems .....	12	D	D	D	h	D	D
485113	Bus & motor vehicle transit systems .....	11	D	D	D	c	D	D
4853	Taxi & limousine service .....	166	71 420	26 626	6 262	1 323	11.0	6.7
48531	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
485310	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
48532	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
485320	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
4854	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
48541	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
485410	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
4854101	School bus service .....	62	D	D	D	h	D	D
4855	Charter bus industry .....	14	D	D	D	c	D	D
48551	Charter bus industry .....	14	D	D	D	c	D	D
485510	Charter bus industry .....	14	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
48599	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
485991	Special needs transportation .....	34	18 471	9 162	2 087	454	19.7	.3
485999	All other transit & ground passenger transportation .....	17	27 101	7 119	1 501	280	2.2	3.6
4859991	Scheduled airport shuttle service .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	b	D	D
488	Support activities for transportation .....	365	908 381	332 339	76 901	8 149	2.6	3.9
4881	Support activities for air transportation .....	20	80 620	26 095	6 092	1 401	3.5	4.2
48811	Airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
488119	Other airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
4881191	Airport operation & terminal services .....	11	D	D	D	g	D	D
4883	Support activities for water transportation .....	20	381 752	146 793	34 192	3 075	.2	4.0
48832	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
488320	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
4884	Support activities for road transportation .....	54	25 066	9 236	1 984	299	9.8	13.1
48841	Motor vehicle towing .....	50	D	D	D	e	D	D
488410	Motor vehicle towing .....	50	D	D	D	e	D	D
4885	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
48851	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
488510	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
4885101	Freight forwarding .....	120	221 666	67 790	16 169	1 630	3.7	2.7
4885102	Arrangement of transportation of freight & cargo .....	128	170 660	73 613	16 621	1 505	5.1	3.8
4889	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
48899	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
488991	Packing & crating .....	15	D	D	D	c	D	D
492	Couriers & messengers .....	124	853 097	233 903	60 446	8 430	3.9	3.0
4921	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
49211	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
492110	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
4921101	Courier services (except by air) .....	25	348 608	100 825	25 989	3 511	1.2	2.3
4921102	Air courier services .....	33	453 921	119 644	31 313	4 403	.7	2.0
4922	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
49221	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
492210	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
4931	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
49311	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
493110	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
4931101	General warehousing & storage (except in foreign trade zones) .....	56	80 621	25 535	5 594	784	10.9	5.0
49319	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
493190	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
4931902	Specialized goods warehousing & storage .....	17	17 273	5 279	1 278	152	2.1	.3
	<b>Newburgh, NY—PA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>196</b>	<b>272 912</b>	<b>122 571</b>	<b>30 262</b>	<b>4 269</b>	<b>9.9</b>	<b>8.8</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	92	135 112	77 189	18 595	2 149	17.7	14.7
4841	General freight trucking .....	46	103 202	67 326	16 735	1 773	15.1	11.4
48411	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
484110	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
4841101	General freight trucking without storage, local, truckload .....	15	19 458	3 200	709	210	53.7	2.7
48412	General freight trucking, long-distance .....	25	82 760	63 567	15 758	1 527	5.9	13.6
484121	General freight trucking, long-distance, truckload .....	14	39 859	10 107	2 280	290	11.9	28.3
484122	General freight trucking, long-distance, less than truckload .....	11	42 901	53 460	13 478	1 237	.4	—
4842	Specialized freight trucking .....	46	31 910	9 863	1 860	376	26.2	25.4
48422	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
484220	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
4842203	Dump trucking .....	15	6 246	1 324	172	35	31.1	28.6
485	Transit & ground passenger transportation .....	58	39 333	17 865	4 574	1 146	5.2	7.1
4853	Taxi & limousine service .....	28	D	D	D	c	D	D
48531	Taxi service .....	18	D	D	D	b	D	D
485310	Taxi service .....	18	D	D	D	b	D	D
4854	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
48541	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
485410	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
4854101	School bus service .....	18	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	e	D	D
492	Couriers & messengers .....	7	D	D	D	e	D	D
493	Warehousing & storage .....	10	D	D	D	b	D	D
	<b>Stamford—Norwalk, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>274</b>	<b>1 049 370</b>	<b>203 938</b>	<b>46 261</b>	<b>4 827</b>	<b>8.1</b>	<b>5.3</b>
481	Air transportation %* .....	4	D	D	D	e	D	D
483	Water transportation .....	32	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
484	Truck transportation .....	45	58 063	17 514	3 774	570	12.0	2.0
4842	Specialized freight trucking .....	35	22 729	6 358	1 245	220	22.4	4.9
48421	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
484210	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
48422	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
484220	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
485	Transit & ground passenger transportation .....	68	77 531	33 096	7 671	1 404	38.9	4.2
4853	Taxi & limousine service .....	51	56 438	24 330	5 472	787	44.2	5.5
48532	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
485320	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	90	154 053	70 894	16 212	899	25.6	5.2
4883	Support activities for water transportation .....	13	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	c	D	D
488390	Other support activities for water transportation .....	11	D	D	D	c	D	D
4885	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
48851	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
488510	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
4885101	Freight forwarding .....	11	41 372	10 419	2 516	201	55.5	13.6
4885102	Arrangement of transportation of freight & cargo .....	56	90 087	50 522	11 371	435	16.7	1.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Stamford—Norwalk, CT PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
492	Couriers & messengers .....	25	59 937	18 542	4 211	515	12.6	3.7
4921	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
49211	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
492110	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
493	Warehousing & storage .....	8	24 350	5 350	1 363	182	1.7	—
	<b>Trenton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>154</b>	<b>294 770</b>	<b>84 701</b>	<b>19 894</b>	<b>3 267</b>	<b>6.9</b>	<b>3.4</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	56	71 351	20 926	4 905	612	17.9	7.4
4841	General freight trucking .....	25	40 987	13 338	3 178	354	11.3	7.2
48411	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
484110	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
48412	General freight trucking, long-distance .....	13	37 379	11 948	2 832	307	4.5	6.1
4842	Specialized freight trucking .....	31	30 364	7 588	1 727	258	26.9	7.7
48422	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
484220	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
485	Transit & ground passenger transportation .....	40	75 266	38 343	8 866	1 890	7.3	1.9
4853	Taxi & limousine service .....	15	21 877	10 070	2 201	477	10.5	.3
4854	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
48541	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
485410	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
4854101	School bus service .....	11	15 864	8 605	2 116	591	—	8.5
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	29	22 108	5 458	1 326	167	2.9	7.5
4885	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
48851	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
488510	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
492	Couriers & messengers .....	12	40 345	12 105	2 825	401	2.0	1.5
493	Warehousing & storage .....	10	52 651	4 715	1 221	118	.5	—
	<b>Waterbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>85</b>	<b>70 487</b>	<b>21 216</b>	<b>4 909</b>	<b>1 133</b>	<b>19.4</b>	<b>9.7</b>
484	Truck transportation .....	49	35 358	9 694	2 155	350	23.7	13.1
4841	General freight trucking .....	19	18 662	5 268	1 195	146	24.7	22.8
48412	General freight trucking, long-distance .....	14	14 819	4 156	972	113	21.7	12.2
484121	General freight trucking, long-distance, truckload .....	11	4 219	918	223	42	50.5	42.9
4842	Specialized freight trucking .....	30	16 696	4 426	960	204	22.5	2.1
48422	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
484220	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
4842203	Dump trucking .....	11	9 647	1 908	423	62	19.6	—
485	Transit & ground passenger transportation .....	19	23 165	8 979	2 195	689	19.2	7.4
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE CONNECTICUT METROPOLITAN AREAS</b>								
48-49	<b>Transportation &amp; warehousing %% **</b> .....	63	D	D	D	f	D	D
481	Air transportation %% .....	2	D	D	D	a	D	D
484	Truck transportation .....	32	D	D	D	e	D	D
4842	Specialized freight trucking .....	25	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	17	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	17	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	14	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	1	D	D	D	a	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.



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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.



### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.



# Appendix E. Metropolitan Areas

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## CONNECTICUT

### **Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA**

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

### **Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Holliston town, MA

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Dedham town, MA

Foxborough town, MA

Franklin city, MA

Holbrook town, MA

Medfield town, MA

Medway town, MA

Milton town, MA

Needham town, MA

Norfolk town, MA

Norwood town, MA

Quincy city, MA

Randolph town, MA

Sharon town, MA

Stoughton town, MA

Walpole town, MA

Wellesley town, MA

Westwood town, MA

Weymouth town, MA

Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA

Duxbury town, MA

Hanover town, MA

Hingham town, MA

Hull town, MA

Kingston town, MA

Marshfield town, MA

Pembroke town, MA

Plymouth town, MA

Rockland town, MA

Scituate town, MA

Wareham town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Suffolk County, MA

Boston city, MA

Chelsea city, MA

Revere city, MA

Winthrop town, MA

Worcester County, MA (Part)

Harvard town, MA

Milford town, MA

Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)

Easton town, MA

Raynham town, MA

Norfolk County, MA (Part)

Plymouth County, MA (Part)

Abington town, MA

Bridgewater town, MA

Brockton city, MA

East Bridgewater town, MA

Middleborough town, MA

Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)

Worcester County, MA (Part)

Fitchburg city, MA

Gardner city, MA

Leominster city, MA

Lawrence, MA—NH PMSA

Essex County, MA (Part)

Andover town, MA

Haverhill city, MA

Lawrence city, MA

Methuen city, MA

North Andover town, MA

---

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Lawrence, MA—NH PMSA—Con.

Rockingham County, NH (Part)

Derry town, NH

Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)

Billerica town, MA

Chelmsford town, MA

Dracut town, MA

Lowell city, MA

Pepperell town, MA

Tewksbury town, MA

Westford town, MA

Hillsborough County, NH (Part)

Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)

Bedford town, NH

Goffstown town, NH

Manchester city, NH

Merrimack County, NH (Part)

Rockingham County, NH (Part)

Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)

Hudson town, NH

Merrimack town, NH

Milford town, NH

Nashua city, NH

New Bedford, MA PMSA

Bristol County, MA (Part)

Dartmouth town, MA

Fairhaven town, MA

New Bedford city, MA

Plymouth County, MA (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)

York town, ME

Rockingham County, NH (Part)

Exeter town, NH

Hampton town, NH

Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH

Durham town, NH

Rochester city, NH

Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

Webster town, MA

Westborough town, MA

Worcester city, MA

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**Bridgeport, CT PMSA**

Fairfield County, CT (Part)  
Bridgeport city, CT  
Fairfield town, CT  
Monroe town, CT  
Shelton city, CT  
Stratford town, CT  
Trumbull town, CT  
New Haven County, CT (Part)  
Ansonia city, CT  
Derby city, CT  
Milford city, CT  
Seymour town, CT

**Danbury, CT PMSA**

Fairfield County, CT (Part)  
Bethel town, CT  
Brookfield town, CT  
Danbury city, CT  
New Fairfield town, CT  
Newtown town, CT  
Ridgefield town, CT  
Litchfield County, CT (Part)  
New Milford town, CT

**Hartford, CT MSA**

Hartford County, CT (Part)  
Avon town, CT  
Berlin town, CT  
Bloomfield town, CT  
Bristol city, CT  
East Hartford town, CT  
East Windsor town, CT  
Enfield town, CT  
Farmington town, CT  
Glastonbury town, CT  
Hartford city, CT  
Manchester town, CT  
New Britain city, CT  
Newington town, CT

**Hartford, CT MSA—Con.**

Hartford County, CT (Part)—Con.  
Plainville town, CT  
Rocky Hill town, CT  
Simsbury town, CT  
Southington town, CT  
South Windsor town, CT  
Suffield town, CT  
West Hartford town, CT  
Wethersfield town, CT  
Windsor town, CT  
Windsor Locks town, CT  
Litchfield County, CT (Part)  
Plymouth town, CT  
Winchester town, CT  
Middlesex County, CT (Part)  
Cromwell town, CT  
East Hampton town, CT  
Middletown city, CT  
New London County, CT (Part)  
Colchester town, CT  
Tolland County, CT (Part)  
Coventry town, CT  
Ellington town, CT  
Mansfield town, CT  
Stafford town, CT  
Tolland town, CT  
Vernon town, CT  
Windham County, CT (Part)  
Windham town, CT

**New Haven—Meriden, CT PMSA**

Middlesex County, CT (Part)  
Clinton town, CT  
New Haven County, CT (Part)  
Branford town, CT  
Cheshire town, CT  
East Haven town, CT  
Guilford town, CT

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**New Haven—Meriden, CT PMSA—Con.**

Hartford County, CT (Part)—Con.  
Hamden town, CT  
Madison town, CT  
Meriden city, CT  
New Haven city, CT  
North Branford town, CT  
North Haven town, CT  
Orange town, CT  
Wallingford town, CT  
West Haven city, CT

**New London—Norwich, CT—RI MSA**

Middlesex County, CT (Part)  
New London County, CT (Part)  
East Lyme town, CT  
Groton city, CT  
Groton town balance, CT  
Jewett City borough, CT  
Ledyard town, CT  
Montville town, CT  
New London city, CT  
Norwich city, CT  
Stonington town, CT  
Waterford town, CT  
Windham County, CT (Part)  
Plainfield town, CT  
Washington County, RI (Part)  
Westerly town, RI

**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA**

Bergen—Passaic, NJ PMSA  
Bergen County, NJ  
Passaic County, NJ  
Bridgeport, CT PMSA  
Fairfield County, CT (Part)  
Bridgeport city, CT  
Fairfield town, CT  
Monroe town, CT

**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

Bridgeport, CT PMSA—Con.  
Fairfield County, CT (Part)—Con.  
Shelton city, CT  
Stratford town, CT  
Trumbull town, CT  
New Haven County, CT (Part)  
Ansonia city, CT  
Derby city, CT  
Milford city, CT  
Seymour town, CT  
Danbury, CT PMSA  
Fairfield County, CT (Part)  
Bethel town, CT  
Brookfield town, CT  
Danbury city, CT  
New Fairfield town, CT  
Newtown town, CT  
Ridgefield town, CT  
Litchfield County, CT (Part)  
New Milford town, CT  
Dutchess County, NY PMSA  
Dutchess County, NY  
Jersey City, NJ PMSA  
Hudson County, NJ  
Middlesex—Somerset—Hunterdon, NJ PMSA  
Hunterdon County, NJ  
Middlesex County, NJ  
Somerset County, NJ  
Monmouth—Ocean, NJ PMSA  
Monmouth County, NJ  
Ocean County, NJ  
Nassau—Suffolk, NY PMSA  
Nassau County, NY  
Suffolk County, NY

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**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)

Clinton town, CT

New Haven County, CT (Part)

Branford town, CT

Cheshire town, CT

East Haven town, CT

Guilford town, CT

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New York, NY PMSA

Bronx County, NY

Kings County, NY

New York County, NY

Putnam County, NY

Queens County, NY

Richmond County, NY

Rockland County, NY

Westchester County, NY

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA

Fairfield County, CT (Part)

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

Stamford city, CT

Westport town, CT

Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

**Stamford—Norwalk, CT PMSA**

Fairfield County, CT (Part)

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

Stamford city, CT

Westport town, CT

Wilton town, CT

**Waterbury, CT PMSA**

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

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**Worcester, MA—CT PMSA**

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

**Worcester, MA—CT PMSA—Con.**

Worcester County, MA (Part)—Con.

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

Webster town, MA

Westborough town, MA

Worcester city, MA





District of Columbia

1997

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.



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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the District: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DISTRICT OF COLUMBIA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>215</b>	<b>567 118</b>	<b>91 311</b>	<b>20 338</b>	<b>3 356</b>	<b>2.2</b>	<b>5.1</b>
481	Air transportation %* .....	37	274 838	14 663	3 458	410	—	7.0
4811	Scheduled air transportation %* .....	33	263 689	13 716	3 164	386	—	6.8
48111	Scheduled air transportation %* .....	33	263 689	13 716	3 164	386	—	6.8
481111	Scheduled passenger air transportation %* .....	31	D	D	D	e	D	D
483	Water transportation .....	5	D	D	D	a	D	D
484	Truck transportation .....	20	11 584	5 712	1 188	241	3.6	4.1
4842	Specialized freight trucking .....	17	10 059	5 357	1 105	222	.9	3.9
48421	Used household & office goods moving .....	9	D	D	D	c	D	D
484210	Used household & office goods moving .....	9	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	8	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	8	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	48	91 933	22 136	4 906	1 084	3.7	1.8
4853	Taxi & limousine service .....	25	69 489	11 576	2 417	418	3.4	1.3
48531	Taxi service .....	10	6 204	2 299	604	150	37.3	—
485310	Taxi service .....	10	6 204	2 299	604	150	37.3	—
48532	Limousine service .....	15	63 285	9 277	1 813	268	.1	1.4
485320	Limousine service .....	15	63 285	9 277	1 813	268	.1	1.4
4859	Other transit & ground passenger transportation .....	12	4 300	1 936	472	147	24.2	.4
48599	Other transit & ground passenger transportation .....	12	4 300	1 936	472	147	24.2	.4
485991	Special needs transportation .....	12	4 300	1 936	472	147	24.2	.4
486	Pipeline transportation .....	6	D	D	D	b	D	D
4862	Pipeline transportation of natural gas .....	6	D	D	D	b	D	D
48621	Pipeline transportation of natural gas .....	6	D	D	D	b	D	D
486210	Pipeline transportation of natural gas .....	6	D	D	D	b	D	D
4862101	Natural gas transmission .....	6	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	4	18 775	8 533	1 396	302	—	—
488	Support activities for transportation .....	37	35 198	10 908	2 490	366	4.8	6.9
4884	Support activities for road transportation .....	7	D	D	D	b	D	D
48841	Motor vehicle towing .....	7	D	D	D	b	D	D
488410	Motor vehicle towing .....	7	D	D	D	b	D	D
4885	Freight transportation arrangement .....	25	17 295	7 097	1 534	97	5.5	8.9
48851	Freight transportation arrangement .....	25	17 295	7 097	1 534	97	5.5	8.9
488510	Freight transportation arrangement .....	25	17 295	7 097	1 534	97	5.5	8.9
4885101	Freight forwarding .....	8	8 529	3 056	673	51	1.8	16.9
4885102	Arrangement of transportation of freight & cargo .....	17	8 766	4 041	861	46	9.1	1.2
492	Couriers & messengers .....	49	116 073	21 799	5 184	781	3.7	3.8
4921	Couriers .....	27	D	D	D	f	D	D
49211	Couriers .....	27	D	D	D	f	D	D
492110	Couriers .....	27	D	D	D	f	D	D
4921102	Air courier services .....	25	D	D	D	f	D	D
4922	Local messengers & local delivery .....	22	D	D	D	c	D	D
49221	Local messengers & local delivery .....	22	D	D	D	c	D	D
492210	Local messengers & local delivery .....	22	D	D	D	c	D	D
493	Warehousing & storage .....	9	6 431	2 538	498	111	45.8	3.4
4931	Warehousing & storage .....	9	6 431	2 538	498	111	45.8	3.4

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>3 831</b>	<b>6 540 900</b>	<b>1 669 140</b>	<b>391 714</b>	<b>60 711</b>	<b>7.3</b>	<b>5.0</b>
481	Air transportation %%	97	D	D	D	g	D	D
4811	Scheduled air transportation %%	70	D	D	D	g	D	D
48111	Scheduled air transportation %%	70	D	D	D	g	D	D
481111	Scheduled passenger air transportation %%	56	D	D	D	g	D	D
481112	Scheduled freight air transportation	14	D	D	D	c	D	D
4812	Nonscheduled air transportation	27	D	D	D	c	D	D
48121	Nonscheduled air transportation	27	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation	24	D	D	D	c	D	D
483	Water transportation	35	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	22	D	D	D	c	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	22	D	D	D	c	D	D
483111	Deep sea freight transportation	17	D	D	D	c	D	D
4832	Inland water transportation	13	D	D	D	c	D	D
48321	Inland water transportation	13	D	D	D	c	D	D
484	Truck transportation	1 710	2 048 155	617 190	137 901	21 734	15.1	6.8
4841	General freight trucking	542	1 057 835	309 686	70 013	9 305	10.4	5.4
48411	General freight trucking, local	229	167 496	55 947	13 138	2 092	29.6	10.2
484110	General freight trucking, local	229	167 496	55 947	13 138	2 092	29.6	10.2
4841101	General freight trucking without storage, local, truckload	150	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	53	D	D	D	f	D	D
4841103	General freight trucking with storage, local, truckload	20	D	D	D	e	D	D
48412	General freight trucking, long-distance	313	890 339	253 739	56 875	7 213	6.7	4.5
484121	General freight trucking, long-distance, truckload	242	563 845	137 187	30 483	4 278	10.3	6.9
484122	General freight trucking, long-distance, less than truckload	71	326 494	116 552	26 392	2 935	.7	.2
4842	Specialized freight trucking	1 168	990 320	307 504	67 888	12 429	20.2	8.3
48421	Used household & office goods moving	307	D	D	D	i	D	D
484210	Used household & office goods moving	307	D	D	D	i	D	D
4842101	Used household & office goods moving, local, without storage	114	D	D	D	f	D	D
4842102	Used household & office goods moving, long-distance	94	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	99	D	D	D	h	D	D
48422	Specialized freight (except used goods) trucking, local	718	D	D	D	h	D	D
484220	Specialized freight (except used goods) trucking, local	718	D	D	D	h	D	D
4842201	Hazardous materials trucking (except waste), local	22	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	51	D	D	D	f	D	D
4842203	Dump trucking	418	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	213	98 334	28 287	6 356	1 262	29.8	10.7
4842205	Specialized trucking with storage, local	14	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	143	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance	143	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance	14	27 120	7 532	1 710	233	28.2	6.1
4842302	Agricultural products trucking, long-distance	28	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	101	D	D	D	g	D	D
485	Transit & ground passenger transportation	660	D	D	D	i	D	D
4851	Urban transit systems	17	D	D	D	f	D	D
48511	Urban transit systems	17	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems	16	D	D	D	f	D	D
4853	Taxi & limousine service	189	D	D	D	g	D	D
48531	Taxi service	89	D	D	D	g	D	D
485310	Taxi service	89	D	D	D	g	D	D
48532	Limousine service	100	D	D	D	f	D	D
485320	Limousine service	100	D	D	D	f	D	D
4854	School & employee bus transportation	305	D	D	D	h	D	D
48541	School & employee bus transportation	305	D	D	D	h	D	D
485410	School & employee bus transportation	305	D	D	D	h	D	D
4854101	School bus service	294	D	D	D	h	D	D
4854102	Employee bus service	11	D	D	D	c	D	D
4855	Charter bus industry	62	D	D	D	g	D	D
48551	Charter bus industry	62	D	D	D	g	D	D
485510	Charter bus industry	62	D	D	D	g	D	D
4855101	Charter bus service, local	17	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban	45	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	80	D	D	D	f	D	D
48599	Other transit & ground passenger transportation	80	D	D	D	f	D	D
485991	Special needs transportation	49	D	D	D	f	D	D
485999	All other transit & ground passenger transportation	31	D	D	D	e	D	D
4859991	Scheduled airport shuttle service	24	D	D	D	c	D	D
486	Pipeline transportation	31	D	D	D	e	D	D
4862	Pipeline transportation of natural gas	21	D	D	D	e	D	D
48621	Pipeline transportation of natural gas	21	D	D	D	e	D	D
486210	Pipeline transportation of natural gas	21	D	D	D	e	D	D
4862101	Natural gas transmission	18	D	D	D	e	D	D
487	Scenic & sightseeing transportation	30	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water	23	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	23	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	23	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	13	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON-BALTIMORE, DC-MD-VA-WV CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	765	950 078	328 455	78 028	11 404	5.5	7.6
4881	Support activities for air transportation .....	87	D	D	D	h	D	D
48811	Airport operations .....	42	D	D	D	g	D	D
488119	Other airport operations .....	41	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	40	D	D	D	g	D	D
48819	Other support activities for air transportation .....	45	D	D	D	f	D	D
488190	Other support activities for air transportation .....	45	D	D	D	f	D	D
4882	Support activities for rail transportation .....	13	D	D	D	f	D	D
48821	Support activities for rail transportation .....	13	D	D	D	f	D	D
488210	Support activities for rail transportation .....	13	D	D	D	f	D	D
4882101	Support activities incidental to rail transportation .....	13	D	D	D	f	D	D
4883	Support activities for water transportation .....	54	D	D	D	h	D	D
48832	Marine cargo handling .....	16	D	D	D	g	D	D
488320	Marine cargo handling .....	16	D	D	D	g	D	D
48833	Navigational services to shipping .....	11	D	D	D	e	D	D
488330	Navigational services to shipping .....	11	D	D	D	e	D	D
48839	Other support activities for water transportation .....	23	D	D	D	b	D	D
488390	Other support activities for water transportation .....	23	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	19	D	D	D	b	D	D
4884	Support activities for road transportation .....	212	D	D	D	g	D	D
48841	Motor vehicle towing .....	196	D	D	D	g	D	D
488410	Motor vehicle towing .....	196	D	D	D	g	D	D
48849	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
488490	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
4885	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
48851	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
488510	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
4885101	Freight forwarding .....	160	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	208	D	D	D	g	D	D
4889	Other support activities for transportation .....	31	D	D	D	c	D	D
48899	Other support activities for transportation .....	31	D	D	D	c	D	D
488991	Packing & crating .....	28	D	D	D	c	D	D
492	Couriers & messengers .....	391	D	D	D	j	D	D
4921	Couriers .....	168	D	D	D	j	D	D
49211	Couriers .....	168	D	D	D	j	D	D
492110	Couriers .....	168	D	D	D	j	D	D
4921101	Courier services (except by air) .....	60	D	D	D	i	D	D
4921102	Air courier services .....	108	552 295	131 518	30 580	4 234	.1	1.2
4922	Local messengers & local delivery .....	223	D	D	D	h	D	D
49221	Local messengers & local delivery .....	223	D	D	D	h	D	D
492210	Local messengers & local delivery .....	223	D	D	D	h	D	D
493	Warehousing & storage .....	112	D	D	D	g	D	D
4931	Warehousing & storage .....	112	D	D	D	g	D	D
49311	General warehousing & storage .....	84	D	D	D	g	D	D
493110	General warehousing & storage .....	84	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	84	D	D	D	g	D	D
49319	Other warehousing & storage .....	21	D	D	D	c	D	D
493190	Other warehousing & storage .....	21	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	17	D	D	D	c	D	D
	<b>Baltimore, MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 707</b>	<b>2 495 512</b>	<b>720 675</b>	<b>170 941</b>	<b>27 009</b>	<b>8.9</b>	<b>7.3</b>
481	Air transportation %* .....	22	147 390	9 072	2 210	412	.2	3.3
4811	Scheduled air transportation %* .....	15	D	D	D	e	D	D
48111	Scheduled air transportation %* .....	15	D	D	D	e	D	D
483	Water transportation .....	21	D	D	D	c	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
484	Truck transportation .....	776	1 085 783	287 163	65 172	9 896	15.1	8.8
4841	General freight trucking .....	288	660 258	166 421	38 050	5 003	11.3	6.4
48411	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
484110	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
4841101	General freight trucking without storage, local, truckload .....	78	50 187	12 890	3 004	510	40.0	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	27	26 970	11 274	3 006	435	7.3	7.2
4841103	General freight trucking with storage, local, truckload .....	11	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	168	568 109	138 596	31 224	3 883	7.7	5.6
484121	General freight trucking, long-distance, truckload .....	128	349 404	65 521	14 637	2 025	12.0	9.0
484122	General freight trucking, long-distance, less than truckload .....	40	218 705	73 075	16 587	1 858	.7	.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>							
	<b>Baltimore, MD PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	488	425 525	120 742	27 122	4 893	20.8	12.4
48421	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
484210	Used household & office goods moving, local, without storage .....	103	104 721	30 218	6 823	1 776	17.3	18.6
4842101	Used household & office goods moving, local, without storage .....	40	D	D	D	c	D	D
4842102	Used household & office goods moving, local, without storage .....	30	43 913	9 780	2 214	386	18.9	6.3
4842103	Used household & office goods moving, local, with storage .....	33	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
484220	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
4842201	Hazardous materials trucking (except waste), local .....	13	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	20	11 042	3 992	1 048	133	28.1	26.0
4842203	Dump trucking .....	166	83 757	19 447	3 870	901	27.2	21.6
4842204	Specialized trucking without storage, local .....	96	37 491	11 529	2 789	498	29.4	10.7
48423	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
484230	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
4842303	Other specialized trucking, long-distance .....	62	131 337	39 912	8 939	1 041	11.0	3.6
485	Transit & ground passenger transportation .....	328	164 043	63 059	15 763	4 583	7.5	7.6
4853	Taxi & limousine service .....	72	D	D	D	f	D	D
48531	Taxi service .....	48	D	D	D	f	D	D
485310	Taxi service .....	48	D	D	D	f	D	D
48532	Limousine service .....	24	D	D	D	c	D	D
485320	Limousine service .....	24	D	D	D	c	D	D
4854	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
48541	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
485410	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
4854101	School bus service .....	180	D	D	D	g	D	D
4855	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
48551	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
485510	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
485991	Special needs transportation .....	17	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	15	D	D	D	c	D	D
4859991	Scheduled airport shuttle service .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	10	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	13	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
488	Support activities for transportation .....	367	498 212	180 396	43 494	6 379	4.8	6.5
4881	Support activities for air transportation .....	23	34 484	13 563	3 341	826	.7	2.0
48811	Airport operations .....	12	30 065	11 342	2 842	740	.6	—
488119	Other airport operations .....	12	30 065	11 342	2 842	740	.6	—
4881191	Airport operation & terminal services .....	12	30 065	11 342	2 842	740	.6	—
48819	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
488190	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
4883	Support activities for water transportation .....	41	182 407	74 433	18 729	2 496	.3	.5
48832	Marine cargo handling .....	14	D	D	D	g	D	D
488320	Marine cargo handling .....	14	D	D	D	g	D	D
48839	Other support activities for water transportation .....	16	D	D	D	b	D	D
488390	Other support activities for water transportation .....	16	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	78	26 467	10 321	2 452	486	7.6	16.1
48841	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
488410	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
4885	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
48851	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
488510	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
4885101	Freight forwarding .....	78	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	126	D	D	D	g	D	D
4889	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
48899	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	112	D	D	D	h	D	D
4921	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
49211	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
492110	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
4921101	Courier services (except by air) .....	16	D	D	D	g	D	D
4921102	Air courier services .....	28	D	D	D	g	D	D
4922	Local messengers & local delivery .....	68	D	D	D	f	D	D
49221	Local messengers & local delivery .....	68	D	D	D	f	D	D
492210	Local messengers & local delivery .....	68	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>							
	<b>Baltimore, MD PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
4931	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
49311	General warehousing & storage .....	46	D	D	D	f	D	D
493110	General warehousing & storage .....	46	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	46	D	D	D	f	D	D
	<b>Hagerstown, MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>118</b>	<b>143 105</b>	<b>64 016</b>	<b>14 387</b>	<b>2 037</b>	<b>8.8</b>	<b>2.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	60	106 167	53 568	12 064	1 561	9.8	2.6
4841	General freight trucking .....	34	90 678	50 050	11 342	1 410	3.3	1.3
48411	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
484110	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
48412	General freight trucking, long-distance .....	23	86 015	48 311	10 913	1 353	2.6	1.1
484121	General freight trucking, long-distance, truckload .....	18	54 480	31 366	7 138	961	4.0	1.8
4842	Specialized freight trucking .....	26	15 489	3 518	722	151	48.2	10.1
48422	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	25	D	D	D	b	D	D
4854	School & employee bus transportation .....	20	D	D	D	b	D	D
48541	School & employee bus transportation .....	20	D	D	D	b	D	D
485410	School & employee bus transportation .....	20	D	D	D	b	D	D
4854101	School bus service .....	20	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	19	12 496	3 886	829	156	5.4	3.4
492	Couriers & messengers .....	6	D	D	D	c	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
	<b>Washington, DC—MD—VA—WV PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>2 006</b>	<b>3 902 283</b>	<b>884 449</b>	<b>206 386</b>	<b>31 665</b>	<b>6.1</b>	<b>3.7</b>
481	Air transportation %* .....	71	577 816	56 868	12 465	1 762	.7	4.1
4811	Scheduled air transportation %* .....	52	D	D	D	g	D	D
48111	Scheduled air transportation %* .....	52	D	D	D	g	D	D
481111	Scheduled passenger air transportation %* .....	45	534 702	47 227	11 002	1 566	—	2.8
4812	Nonscheduled air transportation .....	19	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	19	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	17	D	D	D	c	D	D
483	Water transportation .....	14	D	D	D	c	D	D
484	Truck transportation .....	874	856 205	276 459	60 665	10 277	15.9	4.9
4841	General freight trucking .....	220	306 899	93 215	20 621	2 892	10.4	4.3
48411	General freight trucking, local .....	98	70 684	26 383	5 883	915	24.9	8.7
484110	General freight trucking, local .....	98	70 684	26 383	5 883	915	24.9	8.7
4841101	General freight trucking without storage, local, truckload .....	65	30 778	9 008	1 850	348	36.7	17.8
4841102	General freight trucking w/o storage, local, less than truckload .....	23	20 000	8 857	2 208	287	31.4	1.1
48412	General freight trucking, long-distance .....	122	236 215	66 832	14 738	1 977	6.0	3.0
484121	General freight trucking, long-distance, truckload .....	96	159 961	40 300	8 708	1 292	8.6	4.2
484122	General freight trucking, long-distance, less than truckload .....	26	76 254	26 532	6 030	685	.7	.4
4842	Specialized freight trucking .....	654	549 306	183 244	40 044	7 385	19.0	5.2
48421	Used household & office goods moving .....	200	290 055	112 251	24 528	4 425	10.7	2.9
484210	Used household & office goods moving .....	200	290 055	112 251	24 528	4 425	10.7	2.9
4842101	Used household & office goods moving, local, without storage .....	73	34 842	12 701	2 555	582	18.4	12.8
4842102	Used household & office goods moving, long-distance .....	61	135 366	46 482	10 646	1 590	4.6	.6
4842103	Used household & office goods moving, local, with storage .....	66	119 847	53 068	11 327	2 253	15.4	2.7
48422	Specialized freight (except used goods) trucking, local .....	398	199 268	51 162	10 807	2 338	31.1	8.3
484220	Specialized freight (except used goods) trucking, local .....	398	199 268	51 162	10 807	2 338	31.1	8.3
4842202	Agricultural products trucking without storage, local .....	28	16 727	5 197	1 259	342	23.2	6.7
4842203	Dump trucking .....	246	120 588	28 605	5 758	1 188	32.9	7.3
4842204	Specialized trucking without storage, local .....	111	58 309	15 814	3 387	736	29.2	11.1
48423	Specialized freight (except used goods) trucking, long-distance .....	56	59 983	19 831	4 709	622	18.9	5.6
484230	Specialized freight (except used goods) trucking, long-distance .....	56	59 983	19 831	4 709	622	18.9	5.6
4842302	Agricultural products trucking, long-distance .....	16	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	37	45 729	15 213	3 658	449	13.4	2.1

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Washington, DC—MD—VA—WV PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
485	Transit & ground passenger transportation .....	307	256 687	71 419	15 792	4 098	10.9	3.3
4853	Taxi & limousine service .....	116	134 681	26 748	5 970	1 292	10.8	1.7
48531	Taxi service .....	40	43 514	9 890	2 206	569	20.6	.9
485310	Taxi service .....	40	43 514	9 890	2 206	569	20.6	.9
48532	Limousine service .....	76	91 167	16 858	3 764	723	6.1	2.1
485320	Limousine service .....	76	91 167	16 858	3 764	723	6.1	2.1
4854	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
48541	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
485410	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
4854101	School bus service .....	94	D	D	D	f	D	D
4855	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
48551	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
485510	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
4855101	Charter bus service, local .....	11	7 505	2 058	365	85	3.4	17.0
4855102	Charter bus service, interstate/interurban .....	19	29 671	9 832	1 699	464	7.8	1.7
4859	Other transit & ground passenger transportation .....	47	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	47	D	D	D	e	D	D
485991	Special needs transportation .....	31	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	16	14 144	3 396	525	144	7.9	7.1
4859991	Scheduled airport shuttle service .....	11	D	D	D	b	D	D
486	Pipeline transportation .....	21	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
48621	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
486210	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
4862101	Natural gas transmission .....	15	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	16	D	D	D	e	D	D
488	Support activities for transportation .....	379	439 370	144 173	33 705	4 869	6.3	8.9
4881	Support activities for air transportation .....	57	137 871	52 695	12 606	2 351	1.6	4.0
48811	Airport operations .....	28	79 632	27 830	6 591	1 536	1.4	6.2
488119	Other airport operations .....	27	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	26	D	D	D	g	D	D
48819	Other support activities for air transportation .....	29	58 239	24 865	6 015	815	2.0	.9
488190	Other support activities for air transportation .....	29	58 239	24 865	6 015	815	2.0	.9
4883	Support activities for water transportation .....	13	D	D	D	e	D	D
4884	Support activities for road transportation .....	129	68 731	20 188	4 514	843	10.9	20.1
48841	Motor vehicle towing .....	123	55 411	17 823	3 990	755	13.5	24.9
488410	Motor vehicle towing .....	123	55 411	17 823	3 990	755	13.5	24.9
4885	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
48851	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
488510	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
4885101	Freight forwarding .....	80	118 899	32 228	8 135	768	9.4	3.6
4885102	Arrangement of transportation of freight & cargo .....	78	48 029	17 145	3 591	406	8.2	18.7
4889	Other support activities for transportation .....	19	D	D	D	c	D	D
48899	Other support activities for transportation .....	19	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	273	828 987	270 452	66 709	9 131	4.8	3.1
4921	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
49211	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
492110	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
4921101	Courier services (except by air) .....	41	276 464	141 353	36 292	4 314	2.2	1.8
4921102	Air courier services .....	79	408 214	93 845	21 932	3 094	.1	1.6
4922	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
49221	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
492210	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
493	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
4931	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
49311	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
493110	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
4931101	General warehousing & storage (except in foreign trade zones) .....	36	33 168	11 678	2 590	425	8.9	5.6
49319	Other warehousing & storage .....	12	D	D	D	b	D	D
493190	Other warehousing & storage .....	12	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.



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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.



### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.



# Appendix E. Metropolitan Areas

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## **DISTRICT OF COLUMBIA**

### **Washington, DC—MD—VA—WV PMSA**

District of Columbia, DC  
Calvert County, MD  
Charles County, MD  
Frederick County, MD  
Montgomery County, MD  
Prince George's County, MD  
Arlington County, VA  
Clarke County, VA  
Culpeper County, VA  
Fairfax County, VA  
Fauquier County, VA  
King George County, VA  
Loudoun County, VA  
Prince William County, VA  
Spotsylvania County, VA  
Stafford County, VA  
Warren County, VA  
Alexandria, VA (IC)  
Fairfax, VA (IC)  
Falls Church, VA (IC)  
Fredericksburg, VA (IC)  
Manassas, VA (IC)  
Manassas Park, VA (IC)  
Berkeley County, WV  
Jefferson County, WV

### **Washington—Baltimore, DC—MD—VA—WV CMSA**

Baltimore, MD PMSA  
Anne Arundel County, MD  
Baltimore County, MD  
Carroll County, MD

### **Washington—Baltimore, DC—MD—VA—WV CMSA—Con.**

Baltimore, MD PMSA—Con.  
Harford County, MD  
Howard County, MD  
Queen Anne's County, MD  
Baltimore, MD (IC)  
Hagerstown, MD PMSA  
Washington County, MD  
Washington, DC—MD—VA—WV PMSA  
District of Columbia, DC  
Calvert County, MD  
Charles County, MD  
Frederick County, MD  
Montgomery County, MD  
Prince George's County, MD  
Arlington County, VA  
Clarke County, VA  
Culpeper County, VA  
Fairfax County, VA  
Fauquier County, VA  
King George County, VA  
Loudoun County, VA  
Prince William County, VA  
Spotsylvania County, VA  
Stafford County, VA  
Warren County, VA  
Alexandria, VA (IC)  
Fairfax, VA (IC)  
Falls Church, VA (IC)  
Fredericksburg, VA (IC)  
Manassas, VA (IC)  
Manassas Park, VA (IC)  
Berkeley County, WV  
Jefferson County, WV



Delaware

1997

Issued January 2000

EC97T48A-DE

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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Secretary

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**Economics  
and Statistics  
Administration**

**Robert J. Shapiro,**

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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were



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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DELAWARE</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>585</b>	<b>594 056</b>	<b>179 620</b>	<b>41 257</b>	<b>7 258</b>	<b>11.5</b>	<b>5.4</b>
481	Air transportation %* .....	12	D	D	D	b	D	D
4812	Nonscheduled air transportation .....	11	D	D	D	b	D	D
48121	Nonscheduled air transportation .....	11	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation .....	7	D	D	D	a	D	D
483	Water transportation .....	5	1 577	412	118	31	-	17.6
484	Truck transportation .....	279	275 121	79 906	17 588	2 921	18.4	9.6
4841	General freight trucking .....	110	138 029	37 174	8 220	1 241	19.7	10.2
48411	General freight trucking, local .....	31	20 273	4 763	1 095	215	19.6	9.7
484110	General freight trucking, local .....	31	20 273	4 763	1 095	215	19.6	9.7
4841101	General freight trucking without storage, local, truckload .....	26	14 764	2 892	688	123	19.2	13.4
48412	General freight trucking, long-distance .....	79	117 756	32 411	7 125	1 026	19.7	10.3
484121	General freight trucking, long-distance, truckload .....	65	76 013	20 814	4 487	742	30.5	16.0
484122	General freight trucking, long-distance, less than truckload .....	14	41 743	11 597	2 638	284	.1	-
4842	Specialized freight trucking .....	169	137 092	42 732	9 368	1 690	17.2	8.9
48421	Used household & office goods moving .....	31	36 479	13 138	2 797	597	9.1	2.6
484210	Used household & office goods moving .....	31	36 479	13 138	2 797	597	9.1	2.6
4842102	Used household & office goods moving, long-distance .....	18	23 575	7 590	1 619	318	5.0	3.7
4842103	Used household & office goods moving, local, with storage .....	8	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	80	45 753	12 634	2 884	480	19.6	13.7
484220	Specialized freight (except used goods) trucking, local .....	80	45 753	12 634	2 884	480	19.6	13.7
4842203	Dump trucking .....	54	18 993	3 843	786	175	36.1	23.3
4842204	Specialized trucking without storage, local .....	18	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	58	54 860	16 960	3 687	603	20.5	9.0
484230	Specialized freight (except used goods) trucking, long-distance .....	58	54 860	16 960	3 687	603	20.5	9.0
4842301	Hazardous materials trucking (except waste), long-distance .....	25	16 267	4 692	1 026	131	8.4	16.5
4842302	Agricultural products trucking, long-distance .....	11	8 885	2 847	674	124	12.5	-
4842303	Other specialized trucking, long-distance .....	22	29 708	9 421	1 987	348	29.5	7.6
485	Transit & ground passenger transportation .....	155	81 000	33 460	7 945	2 029	12.0	2.5
4851	Urban transit systems .....	6	D	D	D	e	D	D
48511	Urban transit systems .....	6	D	D	D	e	D	D
4853	Taxi & limousine service .....	17	D	D	D	c	D	D
48532	Limousine service .....	14	5 371	1 739	515	129	10.6	-
485320	Limousine service .....	14	5 371	1 739	515	129	10.6	-
4854	School & employee bus transportation .....	117	29 905	10 788	2 676	1 116	17.3	4.6
48541	School & employee bus transportation .....	117	29 905	10 788	2 676	1 116	17.3	4.6
485410	School & employee bus transportation .....	117	29 905	10 788	2 676	1 116	17.3	4.6
4854101	School bus service .....	116	D	D	D	g	D	D
4859	Other transit & ground passenger transportation .....	9	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	9	D	D	D	c	D	D
485999	All other transit & ground passenger transportation .....	6	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	84	120 994	34 290	8 137	1 238	4.6	1.3
4881	Support activities for air transportation .....	22	53 435	13 174	2 967	375	1.9	1.4
48811	Airport operations .....	7	9 837	2 799	355	65	3.4	3.4
488119	Other airport operations .....	7	9 837	2 799	355	65	3.4	3.4
4881191	Airport operation & terminal services .....	7	9 837	2 799	355	65	3.4	3.4
48819	Other support activities for air transportation .....	15	43 598	10 375	2 612	310	1.5	1.0
488190	Other support activities for air transportation .....	15	43 598	10 375	2 612	310	1.5	1.0
4882	Support activities for rail transportation .....	6	D	D	D	c	D	D
48821	Support activities for rail transportation .....	6	D	D	D	c	D	D
488210	Support activities for rail transportation .....	6	D	D	D	c	D	D
4882101	Support activities incidental to rail transportation .....	6	D	D	D	c	D	D
4883	Support activities for water transportation .....	17	42 600	12 200	3 180	492	3.0	1.0
48833	Navigational services to shipping .....	10	15 240	2 708	610	74	.2	2.9
488330	Navigational services to shipping .....	10	15 240	2 708	610	74	.2	2.9
4883302	Navigational services .....	6	D	D	D	b	D	D
4884	Support activities for road transportation .....	13	D	D	D	b	D	D
48841	Motor vehicle towing .....	11	4 517	1 569	361	69	15.8	-
488410	Motor vehicle towing .....	11	4 517	1 569	361	69	15.8	-
4885	Freight transportation arrangement .....	21	10 438	4 072	757	105	15.0	1.7
48851	Freight transportation arrangement .....	21	10 438	4 072	757	105	15.0	1.7
488510	Freight transportation arrangement .....	21	10 438	4 072	757	105	15.0	1.7
4885101	Freight forwarding .....	6	4 024	2 181	330	49	34.0	1.4
4885102	Arrangement of transportation of freight & cargo .....	15	6 414	1 891	427	56	3.1	1.9
492	Couriers & messengers .....	17	D	D	D	f	D	D
4921	Couriers .....	11	D	D	D	e	D	D
49211	Couriers .....	11	D	D	D	e	D	D
492110	Couriers .....	11	D	D	D	e	D	D
4921102	Air courier services .....	6	D	D	D	c	D	D
4922	Local messengers & local delivery .....	6	D	D	D	c	D	D
49221	Local messengers & local delivery .....	6	D	D	D	c	D	D
492210	Local messengers & local delivery .....	6	D	D	D	c	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DELAWARE—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	26	51 807	14 891	3 508	471	1.1	.8
4931	Warehousing & storage .....	26	51 807	14 891	3 508	471	1.1	.8
49311	General warehousing & storage .....	15	D	D	D	c	D	D
493110	General warehousing & storage .....	15	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	15	D	D	D	c	D	D
49319	Other warehousing & storage .....	6	D	D	D	c	D	D
493190	Other warehousing & storage .....	6	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	6	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DOVER, DE MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>124</b>	<b>92 208</b>	<b>26 801</b>	<b>6 242</b>	<b>1 284</b>	<b>21.6</b>	<b>3.8</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	62	47 783	10 457	2 306	449	34.6	4.9
4841	General freight trucking .....	26	27 433	5 368	1 187	235	32.4	1.8
48412	General freight trucking, long-distance .....	18	21 843	3 703	821	141	37.9	2.3
484121	General freight trucking, long-distance, truckload .....	17	D	D	D	c	D	D
4842	Specialized freight trucking .....	36	20 350	5 089	1 119	214	37.5	9.1
48422	Specialized freight (except used goods) trucking, local .....	16	4 415	1 753	380	70	12.6	23.4
484220	Specialized freight (except used goods) trucking, local .....	16	4 415	1 753	380	70	12.6	23.4
4842203	Dump trucking .....	11	1 389	308	44	12	35.0	6.2
48423	Specialized freight (except used goods) trucking, long-distance .....	11	D	D	D	b	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	11	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	42	28 896	12 310	2 867	675	4.8	3.4
4854	School & employee bus transportation .....	31	8 057	2 649	656	329	12.0	7.8
48541	School & employee bus transportation .....	31	8 057	2 649	656	329	12.0	7.8
485410	School & employee bus transportation .....	31	8 057	2 649	656	329	12.0	7.8
4854101	School bus service .....	31	8 057	2 649	656	329	12.0	7.8
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 902</b>	<b>5 556 994</b>	<b>1 647 173</b>	<b>384 602</b>	<b>58 037</b>	<b>7.9</b>	<b>6.6</b>
481	Air transportation %*	46	D	D	D	f	D	D
4811	Scheduled air transportation %*	21	D	D	D	e	D	D
48111	Scheduled air transportation %*	21	D	D	D	e	D	D
481111	Scheduled passenger air transportation %*	17	D	D	D	e	D	D
4812	Nonscheduled air transportation	25	D	D	D	e	D	D
48121	Nonscheduled air transportation	25	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	18	57 021	7 577	1 443	158	.6	.4
483	Water transportation	49	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
483111	Deep sea freight transportation	17	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation	20	D	D	D	f	D	D
4831131	Coastal & intercoastal freight transportation	14	D	D	D	f	D	D
484	Truck transportation	1 428	2 199 457	661 417	147 991	20 053	13.4	6.0
4841	General freight trucking	607	1 363 521	421 223	96 786	11 979	9.8	5.3
48411	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
484110	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
4841101	General freight trucking without storage, local, truckload	170	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload	79	D	D	D	f	D	D
48412	General freight trucking, long-distance	345	1 171 528	366 447	83 614	10 062	6.4	4.8
484121	General freight trucking, long-distance, truckload	263	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	82	D	D	D	h	D	D
4842	Specialized freight trucking	821	835 936	240 194	51 205	8 074	19.3	7.1
48421	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
484210	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
4842101	Used household & office goods moving, local, without storage	76	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	58	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	56	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
484220	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
4842201	Hazardous materials trucking (except waste), local	17	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	31	D	D	D	c	D	D
4842203	Dump trucking	260	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	109	D	D	D	f	D	D
4842205	Specialized trucking with storage, local	12	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
484230	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
4842301	Hazardous materials trucking (except waste), long-distance	53	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	43	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance	106	234 489	62 321	13 657	1 868	13.4	2.0
485	Transit & ground passenger transportation	404	454 455	184 978	43 569	11 829	8.5	6.5
4851	Urban transit systems	14	D	D	D	e	D	D
48511	Urban transit systems	14	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	11	D	D	D	c	D	D
4853	Taxi & limousine service	200	D	D	D	g	D	D
48531	Taxi service	108	D	D	D	e	D	D
485310	Taxi service	108	D	D	D	e	D	D
48532	Limousine service	92	D	D	D	g	D	D
485320	Limousine service	92	D	D	D	g	D	D
4854	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
48541	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
485410	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
4854101	School bus service	91	D	D	D	i	D	D
4855	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
48551	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
485510	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
4855102	Charter bus service, interstate/interurban	27	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	57	114 628	40 082	8 751	2 490	11.3	9.5
48599	Other transit & ground passenger transportation	57	114 628	40 082	8 751	2 490	11.3	9.5
485991	Special needs transportation	41	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	16	D	D	D	e	D	D
4859991	Scheduled airport shuttle service	13	D	D	D	e	D	D
486	Pipeline transportation	19	D	D	D	e	D	D
487	Scenic & sightseeing transportation	47	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	32	D	D	D	b	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	569	D	D	D	i	D	D
4881	Support activities for air transportation .....	55	D	D	D	g	D	D
48811	Airport operations .....	22	D	D	D	g	D	D
488119	Other airport operations .....	22	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	22	D	D	D	g	D	D
48819	Other support activities for air transportation .....	33	D	D	D	f	D	D
488190	Other support activities for air transportation .....	33	D	D	D	f	D	D
4882	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
48821	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
488210	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4882101	Support activities incidental to rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4883	Support activities for water transportation .....	64	D	D	D	h	D	D
48832	Marine cargo handling .....	22	D	D	D	g	D	D
488320	Marine cargo handling .....	22	D	D	D	g	D	D
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	21	D	D	D	c	D	D
488390	Other support activities for water transportation .....	21	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	118	D	D	D	f	D	D
48841	Motor vehicle towing .....	110	D	D	D	e	D	D
488410	Motor vehicle towing .....	110	D	D	D	e	D	D
4885	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
48851	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
488510	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
4885101	Freight forwarding .....	93	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	191	D	D	D	g	D	D
4889	Other support activities for transportation .....	30	D	D	D	e	D	D
48899	Other support activities for transportation .....	30	D	D	D	e	D	D
488991	Packing & crating .....	27	D	D	D	e	D	D
492	Couriers & messengers .....	192	D	D	D	j	D	D
4921	Couriers .....	94	D	D	D	j	D	D
49211	Couriers .....	94	D	D	D	j	D	D
492110	Couriers .....	94	D	D	D	j	D	D
4921101	Courier services (except by air) .....	46	D	D	D	i	D	D
4921102	Air courier services .....	48	D	D	D	h	D	D
4922	Local messengers & local delivery .....	98	D	D	D	f	D	D
49221	Local messengers & local delivery .....	98	D	D	D	f	D	D
492210	Local messengers & local delivery .....	98	D	D	D	f	D	D
493	Warehousing & storage .....	148	D	D	D	h	D	D
4931	Warehousing & storage .....	148	D	D	D	h	D	D
49311	General warehousing & storage .....	94	D	D	D	g	D	D
493110	General warehousing & storage .....	94	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	94	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
493120	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
4931201	Refrigerated products warehousing .....	26	101 417	31 416	6 345	989	.6	.3
49319	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
493190	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
4931902	Specialized goods warehousing & storage .....	20	D	D	D	c	D	D
	<b>Atlantic–Cape May, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>176</b>	<b>161 507</b>	<b>45 199</b>	<b>10 005</b>	<b>2 186</b>	<b>13.0</b>	<b>3.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	71	38 314	10 037	2 255	358	36.5	6.1
4841	General freight trucking .....	18	12 466	4 123	1 125	125	14.4	5.3
48411	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
484110	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
4842	Specialized freight trucking .....	53	25 848	5 914	1 130	233	47.2	6.5
48421	Used household & office goods moving .....	14	D	D	D	b	D	D
484210	Used household & office goods moving .....	14	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
484220	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
4842203	Dump trucking .....	21	8 287	2 303	368	94	30.5	8.7
485	Transit & ground passenger transportation .....	40	54 434	22 052	5 321	1 483	4.6	4.5
4853	Taxi & limousine service .....	20	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	26	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	23	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Atlantic—Cape May, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	9	D	D	D	c	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
	<b>Philadelphia, PA—NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>2 245</b>	<b>4 578 329</b>	<b>1 367 575</b>	<b>320 945</b>	<b>46 981</b>	<b>7.6</b>	<b>6.1</b>
481	Air transportation %* .....	35	179 890	16 703	3 997	562	1.3	3.3
4811	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
48111	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
481111	Scheduled passenger air transportation %* .....	16	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
48121	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
481211	Nonscheduled chartered passenger air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	39	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
483111	Deep sea freight transportation .....	14	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation .....	16	185 565	49 851	12 317	890	.4	25.1
4831131	Coastal & intercoastal freight transportation .....	14	D	D	D	f	D	D
484	Truck transportation .....	1 075	1 719 085	520 198	116 704	15 154	13.4	6.0
4841	General freight trucking .....	476	1 074 699	338 496	77 598	9 164	10.4	5.3
48411	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
484110	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
4841101	General freight trucking without storage, local, truckload .....	132	106 986	26 508	6 071	937	33.5	10.0
4841102	General freight trucking w/o storage, local, less than truckload .....	71	51 761	18 807	4 631	616	16.6	5.6
48412	General freight trucking, long-distance .....	262	909 413	290 401	66 198	7 489	7.1	4.8
484121	General freight trucking, long-distance, truckload .....	195	439 391	93 812	21 272	2 902	14.1	9.4
484122	General freight trucking, long-distance, less than truckload .....	67	470 022	196 589	44 926	4 587	.5	.5
4842	Specialized freight trucking .....	599	644 386	181 702	39 106	5 990	18.3	7.1
48421	Used household & office goods moving .....	152	171 250	58 554	12 533	2 167	14.1	7.7
484210	Used household & office goods moving .....	152	171 250	58 554	12 533	2 167	14.1	7.7
4842101	Used household & office goods moving, local, without storage .....	61	23 088	8 962	1 864	369	28.1	17.6
4842102	Used household & office goods moving, long-distance .....	45	114 862	38 096	8 417	1 319	7.9	4.1
4842103	Used household & office goods moving, local, with storage .....	46	33 300	11 496	2 252	479	25.7	13.4
48422	Specialized freight (except used goods) trucking, local .....	307	171 413	48 527	10 119	1 792	37.5	12.7
484220	Specialized freight (except used goods) trucking, local .....	307	171 413	48 527	10 119	1 792	37.5	12.7
4842201	Hazardous materials trucking (except waste), local .....	16	11 004	2 274	526	78	60.3	14.2
4842202	Agricultural products trucking without storage, local .....	22	10 998	4 346	993	151	11.7	12.8
4842203	Dump trucking .....	176	89 937	24 218	4 458	819	36.5	7.9
4842204	Specialized trucking without storage, local .....	83	52 099	15 013	3 500	625	42.6	20.9
48423	Specialized freight (except used goods) trucking, long-distance .....	140	301 723	74 621	16 454	2 031	9.8	3.5
484230	Specialized freight (except used goods) trucking, long-distance .....	140	301 723	74 621	16 454	2 031	9.8	3.5
4842301	Hazardous materials trucking (except waste), long-distance .....	29	74 069	17 514	4 042	463	2.2	8.7
4842302	Agricultural products trucking, long-distance .....	29	30 870	7 701	1 475	181	30.5	6.4
4842303	Other specialized trucking, long-distance .....	82	196 784	49 406	10 937	1 387	9.4	1.1
485	Transit & ground passenger transportation .....	307	339 514	138 635	32 406	8 793	7.8	7.4
4853	Taxi & limousine service .....	163	50 851	16 694	3 582	1 084	14.1	10.4
48531	Taxi service .....	93	10 335	3 110	660	232	16.8	29.8
485310	Taxi service .....	93	10 335	3 110	660	232	16.8	29.8
48532	Limousine service .....	70	40 516	13 584	2 922	852	13.3	5.4
485320	Limousine service .....	70	40 516	13 584	2 922	852	13.3	5.4
4854	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
48541	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
485410	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
4854101	School bus service .....	59	130 310	62 871	15 927	4 538	6.3	8.7
4855	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
48551	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
485510	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
4855102	Charter bus service, interstate/interurban .....	20	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	48	99 931	33 644	7 291	2 131	7.4	7.5
48599	Other transit & ground passenger transportation .....	48	99 931	33 644	7 291	2 131	7.4	7.5
485991	Special needs transportation .....	37	89 666	29 805	6 422	1 857	6.8	5.4
485999	All other transit & ground passenger transportation .....	11	10 265	3 839	869	274	12.0	26.2
486	Pipeline transportation .....	17	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	17	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Philadelphia, PA—NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	473	671 034	227 176	52 882	7 106	8.8	6.9
4881	Support activities for air transportation .....	35	71 843	24 464	5 993	1 313	3.1	15.8
48811	Airport operations .....	17	38 887	13 544	3 472	957	5.3	14.2
488119	Other airport operations .....	17	38 887	13 544	3 472	957	5.3	14.2
4881191	Airport operation & terminal services .....	17	38 887	13 544	3 472	957	5.3	14.2
48819	Other support activities for air transportation .....	18	32 956	10 920	2 521	356	.5	17.6
488190	Other support activities for air transportation .....	18	32 956	10 920	2 521	356	.5	17.6
4882	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
48821	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
488210	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
4882101	Support activities incidental to rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
4883	Support activities for water transportation .....	45	169 481	83 580	19 753	2 181	7.4	.5
48832	Marine cargo handling .....	18	89 980	36 044	9 887	1 107	11.5	.9
488320	Marine cargo handling .....	18	89 980	36 044	9 887	1 107	11.5	.9
48839	Other support activities for water transportation .....	14	11 285	5 001	1 076	148	13.6	—
488390	Other support activities for water transportation .....	14	11 285	5 001	1 076	148	13.6	—
4884	Support activities for road transportation .....	99	22 778	7 397	1 716	421	14.0	6.6
48841	Motor vehicle towing .....	94	20 088	6 167	1 451	345	15.9	7.5
488410	Motor vehicle towing .....	94	20 088	6 167	1 451	345	15.9	7.5
4885	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
48851	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
488510	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
4885101	Freight forwarding .....	89	162 763	51 536	11 860	1 462	15.9	5.4
4885102	Arrangement of transportation of freight & cargo .....	168	178 522	48 485	10 921	1 260	5.8	11.3
4889	Other support activities for transportation .....	25	25 317	6 875	1 357	288	18.5	3.5
48899	Other support activities for transportation .....	25	25 317	6 875	1 357	288	18.5	3.5
488991	Packing & crating .....	23	D	D	D	e	D	D
492	Couriers & messengers .....	167	917 664	306 750	76 966	11 067	2.3	4.0
4921	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
49211	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
492110	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
4921101	Courier services (except by air) .....	43	436 026	194 927	50 245	7 492	2.5	1.4
4921102	Air courier services .....	41	433 515	97 583	23 446	2 948	—	3.6
4922	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
49221	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
492210	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
493	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
4931	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
49311	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
493110	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
4931101	General warehousing & storage (except in foreign trade zones) .....	75	99 702	34 670	8 542	1 269	4.6	10.6
49312	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
493120	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
4931201	Refrigerated products warehousing .....	18	89 134	27 161	5 321	866	.7	.3
49319	Other warehousing & storage .....	20	D	D	D	e	D	D
493190	Other warehousing & storage .....	20	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	14	32 891	3 840	945	110	.1	.5
	<b>Vineland—Millville—Bridgeton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>103</b>	<b>338 510</b>	<b>85 240</b>	<b>19 440</b>	<b>3 166</b>	<b>8.6</b>	<b>14.6</b>
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	58	213 136	61 605	13 973	2 172	9.7	.8
4841	General freight trucking .....	24	166 726	46 667	10 941	1 701	4.0	.8
48411	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
484110	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
48412	General freight trucking, long-distance .....	13	160 738	45 396	10 636	1 653	.6	.9
4842	Specialized freight trucking .....	34	46 410	14 938	3 032	471	30.0	.9
48422	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
484220	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
4842203	Dump trucking .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	12	11 242	3 888	900	330	21.0	13.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	14	D	D	D	c	D	D
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	11	D	D	D	e	D	D
4931	Warehousing & storage .....	11	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>								
<b>Wilmington—Newark, DE—MD PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>378</b>	<b>478 648</b>	<b>149 159</b>	<b>34 212</b>	<b>5 704</b>	<b>9.0</b>	<b>6.7</b>
481	Air transportation %%	7	D	D	D	b	D	D
483	Water transportation	5	D	D	D	b	D	D
484	Truck transportation	224	228 922	69 577	15 059	2 369	13.3	11.2
4841	General freight trucking	89	109 630	31 937	7 122	989	11.9	12.4
48411	General freight trucking, local	26	14 878	2 980	702	117	26.7	13.3
484110	General freight trucking, local	26	14 878	2 980	702	117	26.7	13.3
4841101	General freight trucking without storage, local, truckload	22	D	D	D	c	D	D
48412	General freight trucking, long-distance	63	94 752	28 957	6 420	872	9.6	12.3
484121	General freight trucking, long-distance, truckload	52	56 946	18 161	3 950	595	15.9	20.5
484122	General freight trucking, long-distance, less than truckload	11	37 806	10 796	2 470	277	.1	—
4842	Specialized freight trucking	135	119 292	37 640	7 937	1 380	14.5	10.0
48421	Used household & office goods moving	21	28 554	10 614	2 235	485	8.8	.4
484210	Used household & office goods moving	21	28 554	10 614	2 235	485	8.8	.4
48422	Specialized freight (except used goods) trucking, local	73	43 865	11 556	2 403	380	21.7	14.9
484220	Specialized freight (except used goods) trucking, local	73	43 865	11 556	2 403	380	21.7	14.9
4842203	Dump trucking	52	19 513	4 182	814	190	35.8	25.8
4842204	Specialized trucking without storage, local	16	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	41	46 873	15 470	3 299	515	11.4	11.2
484230	Specialized freight (except used goods) trucking, long-distance	41	46 873	15 470	3 299	515	11.4	11.2
4842301	Hazardous materials trucking (except waste), long-distance	21	17 137	4 839	1 042	124	10.1	13.9
4842303	Other specialized trucking, long-distance	16	25 749	9 757	2 053	342	10.0	9.2
485	Transit & ground passenger transportation	45	49 265	20 403	4 942	1 223	15.3	.7
4853	Taxi & limousine service	12	D	D	D	c	D	D
4854	School & employee bus transportation	22	19 250	7 477	1 899	668	17.9	.4
48541	School & employee bus transportation	22	19 250	7 477	1 899	668	17.9	.4
485410	School & employee bus transportation	22	19 250	7 477	1 899	668	17.9	.4
4854101	School bus service	21	D	D	D	f	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	60	98 129	30 253	7 429	1 128	3.4	4.3
4881	Support activities for air transportation	15	50 500	12 526	2 844	349	1.3	1.5
48819	Other support activities for air transportation	11	42 995	10 255	2 591	301	1.6	1.0
488190	Other support activities for air transportation	11	42 995	10 255	2 591	301	1.6	1.0
4883	Support activities for water transportation	12	28 126	10 652	2 824	454	4.4	1.6
4885	Freight transportation arrangement	16	3 852	1 770	216	38	1.5	5.0
48851	Freight transportation arrangement	16	3 852	1 770	216	38	1.5	5.0
488510	Freight transportation arrangement	16	3 852	1 770	216	38	1.5	5.0
4885102	Arrangement of transportation of freight & cargo	12	D	D	D	b	D	D
492	Couriers & messengers	12	45 027	12 737	3 082	436	2.4	2.7
493	Warehousing & storage	21	D	D	D	e	D	D
4931	Warehousing & storage	21	D	D	D	e	D	D
49311	General warehousing & storage	13	D	D	D	c	D	D
493110	General warehousing & storage	13	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones)	13	D	D	D	c	D	D
<b>AREA OUTSIDE DELAWARE METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>153</b>	<b>72 080</b>	<b>17 986</b>	<b>4 256</b>	<b>851</b>	<b>18.2</b>	<b>1.7</b>
481	Air transportation %%	3	D	D	D	a	D	D
483	Water transportation	2	D	D	D	b	D	D
484	Truck transportation	45	38 365	11 308	2 748	408	27.2	1.2
4841	General freight trucking	15	16 262	4 373	937	135	42.7	—
4842	Specialized freight trucking	30	22 103	6 935	1 811	273	15.8	2.1
48422	Specialized freight (except used goods) trucking, local	14	14 740	4 344	1 193	163	12.7	.4
484220	Specialized freight (except used goods) trucking, local	14	14 740	4 344	1 193	163	12.7	.4
48423	Specialized freight (except used goods) trucking, long-distance	15	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance	15	D	D	D	c	D	D
485	Transit & ground passenger transportation	78	D	D	D	e	D	D
4854	School & employee bus transportation	74	D	D	D	c	D	D
48541	School & employee bus transportation	74	D	D	D	c	D	D
485410	School & employee bus transportation	74	D	D	D	c	D	D
4854101	School bus service	74	D	D	D	c	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	18	D	D	D	c	D	D
492	Couriers & messengers	3	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE DELAWARE METROPOLITAN AREAS—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
493	Warehousing & storage .....	3	D	D	D	a	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.



## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.



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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.



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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **DELAWARE**

### **Dover, DE MSA**

Kent County, DE

### **Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD CMSA**

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

### **Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD CMSA—Con.**

Philadelphia, PA—NJ PMSA—Con.

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

### **Wilmington—Newark, DE—MD PMSA**

New Castle County, DE

Cecil County, MD



# Florida

# 1997

Issued January 2000

EC97T48A-FL

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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# Florida 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FLORIDA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
486	Pipeline transportation .....	30	224 051	13 949	3 914	290	—	—
4862	Pipeline transportation of natural gas .....	18	D	D	D	c	D	D
48621	Pipeline transportation of natural gas .....	18	D	D	D	c	D	D
486210	Pipeline transportation of natural gas .....	18	D	D	D	c	D	D
4862101	Natural gas transmission .....	18	D	D	D	c	D	D
4869	Other pipeline transportation .....	9	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products .....	8	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	406	232 073	54 095	12 240	3 359	18.1	12.1
4871	Scenic & sightseeing transportation, land .....	33	29 826	6 553	1 682	330	14.5	4.1
48711	Scenic & sightseeing transportation, land .....	33	29 826	6 553	1 682	330	14.5	4.1
487110	Scenic & sightseeing transportation, land .....	33	29 826	6 553	1 682	330	14.5	4.1
4871101	Sightseeing buses .....	23	10 119	2 313	590	143	37.0	3.8
4871102	Horse drawn cabs & carriages .....	6	1 182	543	135	52	49.2	—
4872	Scenic & sightseeing transportation, water .....	360	195 478	46 409	10 409	2 966	18.1	13.5
48721	Scenic & sightseeing transportation, water .....	360	195 478	46 409	10 409	2 966	18.1	13.5
487210	Scenic & sightseeing transportation, water .....	360	195 478	46 409	10 409	2 966	18.1	13.5
4872101	Excursion & sightseeing boats (including dinner cruises) .....	111	129 149	29 514	6 817	1 936	8.6	13.5
4872102	Charter fishing & party fishing boats .....	249	66 329	16 895	3 592	1 030	36.6	13.6
4879	Scenic & sightseeing transportation, other .....	13	6 769	1 133	149	63	35.7	5.2
48799	Scenic & sightseeing transportation, other .....	13	6 769	1 133	149	63	35.7	5.2
487990	Scenic & sightseeing transportation, other .....	13	6 769	1 133	149	63	35.7	5.2
4879901	Sightseeing airplanes and helicopters .....	13	6 769	1 133	149	63	35.7	5.2
488	Support activities for transportation .....	2 986	3 589 969	1 110 320	274 693	43 400	7.2	7.2
4881	Support activities for air transportation .....	476	1 182 358	387 132	89 943	15 321	4.1	6.8
48811	Airport operations .....	180	459 073	151 463	36 318	8 274	4.3	5.0
488111	Air traffic control .....	14	D	D	D	b	D	D
4881111	Nongovernment air traffic control .....	14	D	D	D	b	D	D
488119	Other airport operations .....	166	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	165	455 066	148 776	35 783	8 207	4.2	5.0
48819	Other support activities for air transportation .....	296	723 285	235 669	53 625	7 047	4.1	7.9
488190	Other support activities for air transportation .....	296	723 285	235 669	53 625	7 047	4.1	7.9
4882	Support activities for rail transportation .....	44	136 865	25 323	5 977	1 139	3.8	3.9
48821	Support activities for rail transportation .....	44	136 865	25 323	5 977	1 139	3.8	3.9
488210	Support activities for rail transportation .....	44	136 865	25 323	5 977	1 139	3.8	3.9
4882101	Support activities incidental to rail transportation .....	44	136 865	25 323	5 977	1 139	3.8	3.9
4883	Support activities for water transportation .....	373	482 054	175 962	41 598	8 508	6.5	2.6
48831	Port & harbor operations .....	21	67 676	21 387	5 031	1 404	6.6	.2
488310	Port & harbor operations .....	21	67 676	21 387	5 031	1 404	6.6	.2
4883101	Operation of port & waterfront terminals .....	21	67 676	21 387	5 031	1 404	6.6	.2
48832	Marine cargo handling .....	68	238 560	106 973	26 983	5 843	5.7	2.2
488320	Marine cargo handling .....	68	238 560	106 973	26 983	5 843	5.7	2.2
48833	Navigational services to shipping .....	122	90 789	27 224	5 956	725	5.0	5.3
488330	Navigational services to shipping .....	122	90 789	27 224	5 956	725	5.0	5.3
4883301	Tugboat service (including fleetling & harbor service) .....	17	36 279	13 141	3 066	417	.1	8.4
4883302	Navigational services .....	93	31 680	11 646	2 385	198	13.4	5.6
4883303	Marine salvaging & wrecking (including dismantling of ships) .....	12	22 830	2 437	505	110	1.1	—
48839	Other support activities for water transportation .....	162	85 029	20 378	3 628	536	10.2	3.0
488390	Other support activities for water transportation .....	162	85 029	20 378	3 628	536	10.2	3.0
4883901	Other services incidental to water transportation .....	141	73 602	15 373	2 432	390	10.6	3.4
4883902	Marine cargo inspectors & surveyors .....	19	D	D	D	c	D	D
4884	Support activities for road transportation .....	409	164 834	56 234	13 746	3 182	28.7	14.6
48841	Motor vehicle towing .....	373	136 034	43 144	10 596	2 379	33.2	17.5
488410	Motor vehicle towing .....	373	136 034	43 144	10 596	2 379	33.2	17.5
48849	Other support activities for road transportation .....	36	28 800	13 090	3 150	803	7.4	.9
488490	Other support activities for road transportation .....	36	28 800	13 090	3 150	803	7.4	.9
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	9	12 231	6 425	1 347	407	.5	.5
4884904	Support activities incidental to road transportation .....	20	9 424	4 334	1 241	312	11.6	2.0
4885	Freight transportation arrangement .....	1 595	1 080 646	304 417	69 807	9 893	10.7	12.3
48851	Freight transportation arrangement .....	1 595	1 080 646	304 417	69 807	9 893	10.7	12.3
488510	Freight transportation arrangement .....	1 595	1 080 646	304 417	69 807	9 893	10.7	12.3
4885101	Freight forwarding .....	807	561 061	153 110	35 024	5 243	10.7	12.7
4885102	Arrangement of transportation of freight & cargo .....	788	519 585	151 307	34 783	4 650	10.6	11.8
4889	Other support activities for transportation .....	89	543 212	161 252	53 622	5 357	2.1	.6
48899	Other support activities for transportation .....	89	543 212	161 252	53 622	5 357	2.1	.6
488991	Packing & crating .....	75	D	D	D	e	D	D
488999	All other support activities for transportation .....	14	D	D	D	h	D	D
4889991	Other support activities for transportation .....	12	D	D	D	h	D	D
492	Couriers & messengers .....	790	2 008 899	659 136	163 834	23 696	8.0	2.5
4921	Couriers .....	418	1 840 892	617 572	154 377	21 565	4.7	1.9
49211	Couriers .....	418	1 840 892	617 572	154 377	21 565	4.7	1.9
492110	Couriers .....	418	1 840 892	617 572	154 377	21 565	4.7	1.9
4921101	Courier services (except by air) .....	188	1 025 465	396 944	102 879	14 482	4.8	.9
4921102	Air courier services .....	230	815 427	220 628	51 498	7 083	4.6	3.0
4922	Local messengers & local delivery .....	372	168 007	41 564	9 457	2 131	43.8	9.2
49221	Local messengers & local delivery .....	372	168 007	41 564	9 457	2 131	43.8	9.2
492210	Local messengers & local delivery .....	372	168 007	41 564	9 457	2 131	43.8	9.2

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FLORIDA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	318	379 814	100 751	23 469	4 270	6.8	3.5
4931	Warehousing & storage .....	318	379 814	100 751	23 469	4 270	6.8	3.5
49311	General warehousing & storage .....	202	174 981	60 697	13 934	2 654	7.2	5.0
493110	General warehousing & storage .....	202	174 981	60 697	13 934	2 654	7.2	5.0
4931101	General warehousing & storage (except in foreign trade zones) .....	202	174 981	60 697	13 934	2 654	7.2	5.0
49312	Refrigerated warehousing & storage .....	51	95 210	23 053	5 747	979	8.0	2.2
493120	Refrigerated warehousing & storage .....	51	95 210	23 053	5 747	979	8.0	2.2
4931201	Refrigerated products warehousing .....	50	D	D	D	f	D	D
49319	Other warehousing & storage .....	61	108 269	16 681	3 708	621	4.7	2.1
493190	Other warehousing & storage .....	61	108 269	16 681	3 708	621	4.7	2.1
4931901	Household goods warehousing & storage .....	16	24 839	4 834	918	197	2.1	3.2
4931902	Specialized goods warehousing & storage .....	45	83 430	11 847	2 790	424	5.5	1.8

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DAYTONA BEACH, FL MSA</b>								
<b>48-49 Transportation &amp; warehousing %* ** .....</b>								
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	93	39 222	9 542	2 140	395	27.1	3.8
4841	General freight trucking .....	39	18 993	4 221	974	166	14.3	2.4
48411	General freight trucking, local .....	11	4 501	1 131	258	47	16.6	.6
484110	General freight trucking, local .....	11	4 501	1 131	258	47	16.6	.6
48412	General freight trucking, long-distance .....	28	14 492	3 090	716	119	13.6	2.9
484121	General freight trucking, long-distance, truckload .....	24	8 906	1 672	373	71	22.1	4.8
4842	Specialized freight trucking .....	54	20 229	5 321	1 166	229	39.0	5.1
48421	Used household & office goods moving .....	18	7 641	1 759	346	76	29.5	1.8
484210	Used household & office goods moving .....	18	7 641	1 759	346	76	29.5	1.8
48422	Specialized freight (except used goods) trucking, local .....	26	5 718	1 477	350	87	55.4	15.6
484220	Specialized freight (except used goods) trucking, local .....	26	5 718	1 477	350	87	55.4	15.6
485	Transit & ground passenger transportation .....	14	13 771	7 875	1 879	429	6.4	.6
487	Scenic & sightseeing transportation .....	12	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	11	2 003	567	74	40	46.7	—
48721	Scenic & sightseeing transportation, water .....	11	2 003	567	74	40	46.7	—
487210	Scenic & sightseeing transportation, water .....	11	2 003	567	74	40	46.7	—
488	Support activities for transportation .....	38	13 776	2 881	745	241	6.1	7.9
4881	Support activities for air transportation .....	13	10 245	1 651	480	151	5.1	5.4
4885	Freight transportation arrangement .....	13	1 125	488	106	22	6.8	47.7
48851	Freight transportation arrangement .....	13	1 125	488	106	22	6.8	47.7
488510	Freight transportation arrangement .....	13	1 125	488	106	22	6.8	47.7
4885102	Arrangement of transportation of freight & cargo .....	11	D	D	D	a	D	D
492	Couriers & messengers .....	10	8 666	2 421	527	87	8.2	.4
493	Warehousing & storage .....	3	1 430	657	145	27	D	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FORT MYERS—CAPE CORAL, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>219</b>	<b>151 031</b>	<b>32 948</b>	<b>8 040</b>	<b>1 502</b>	<b>21.3</b>	<b>2.9</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
483	Water transportation .....	10	4 764	1 236	317	78	2.6	12.6
484	Truck transportation .....	105	81 984	17 871	4 216	691	31.5	3.0
4841	General freight trucking .....	33	30 126	8 176	1 908	255	5.9	2.0
48412	General freight trucking, long-distance .....	25	27 130	6 998	1 619	212	5.0	.5
484121	General freight trucking, long-distance, truckload .....	12	8 746	1 290	239	38	14.7	1.4
484122	General freight trucking, long-distance, less than truckload .....	13	18 384	5 708	1 380	174	.3	—
4842	Specialized freight trucking .....	72	51 858	9 695	2 308	436	46.3	3.6
48421	Used household & office goods moving .....	17	8 187	2 224	538	118	45.8	10.8
484210	Used household & office goods moving .....	17	8 187	2 224	538	118	45.8	10.8
48422	Specialized freight (except used goods) trucking, local .....	43	36 330	5 744	1 346	255	38.8	2.1
484220	Specialized freight (except used goods) trucking, local .....	43	36 330	5 744	1 346	255	38.8	2.1
4842203	Dump trucking .....	32	30 902	3 778	856	177	42.2	2.4
48423	Specialized freight (except used goods) trucking, long-distance .....	12	7 341	1 727	424	63	84.1	3.1
484230	Specialized freight (except used goods) trucking, long-distance .....	12	7 341	1 727	424	63	84.1	3.1
485	Transit & ground passenger transportation .....	22	9 945	2 714	772	212	20.5	2.1
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	8	1 858	674	156	38	39.9	—
488	Support activities for transportation .....	47	25 343	4 319	1 126	252	11.6	3.5
4885	Freight transportation arrangement .....	20	16 354	1 463	353	71	6.5	1.1
48851	Freight transportation arrangement .....	20	16 354	1 463	353	71	6.5	1.1
488510	Freight transportation arrangement .....	20	16 354	1 463	353	71	6.5	1.1
4885102	Arrangement of transportation of freight & cargo .....	14	15 359	1 283	306	57	3.1	.1
492	Couriers & messengers .....	17	20 284	5 175	1 199	183	2.9	.5
493	Warehousing & storage .....	7	2 049	368	90	18	—	5.4
<b>FORT PIERCE—PORT ST. LUCIE, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>156</b>	<b>127 166</b>	<b>45 946</b>	<b>11 256</b>	<b>1 599</b>	<b>13.5</b>	<b>3.7</b>
481	Air transportation %* .....	5	1 541	295	57	7	—	14.3
483	Water transportation .....	5	D	D	D	a	D	D
484	Truck transportation .....	70	84 947	36 276	8 785	1 146	14.0	3.3
4841	General freight trucking .....	24	17 746	8 813	2 048	148	26.2	.5
48411	General freight trucking, local .....	11	4 764	2 921	680	106	29.8	—
484110	General freight trucking, local .....	11	4 764	2 921	680	106	29.8	—
48412	General freight trucking, long-distance .....	13	12 982	5 892	1 368	42	24.9	.7
4842	Specialized freight trucking .....	46	67 201	27 463	6 737	998	10.8	4.1
48421	Used household & office goods moving .....	15	5 658	1 576	317	86	57.2	17.4
484210	Used household & office goods moving .....	15	5 658	1 576	317	86	57.2	17.4
48422	Specialized freight (except used goods) trucking, local .....	16	3 854	1 217	328	67	40.8	20.9
484220	Specialized freight (except used goods) trucking, local .....	16	3 854	1 217	328	67	40.8	20.9
48423	Specialized freight (except used goods) trucking, long-distance .....	15	57 689	24 670	6 092	845	4.3	1.7
484230	Specialized freight (except used goods) trucking, long-distance .....	15	57 689	24 670	6 092	845	4.3	1.7
485	Transit & ground passenger transportation .....	12	3 278	613	220	76	15.1	2.4
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	9	D	D	D	b	D	D
488	Support activities for transportation .....	46	16 060	4 628	1 135	205	13.0	6.8
4884	Support activities for road transportation .....	11	D	D	D	b	D	D
4885	Freight transportation arrangement .....	12	2 395	1 426	280	40	2.4	9.4
48851	Freight transportation arrangement .....	12	2 395	1 426	280	40	2.4	9.4
488510	Freight transportation arrangement .....	12	2 395	1 426	280	40	2.4	9.4
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	5	1 988	719	183	33	—	6.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FORT WALTON BEACH, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>89</b>	<b>36 955</b>	<b>11 519</b>	<b>2 522</b>	<b>536</b>	<b>20.5</b>	<b>7.3</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	23	14 122	4 304	826	177	21.3	14.9
4842	Specialized freight trucking .....	16	12 587	3 907	749	157	19.8	11.5
485	Transit & ground passenger transportation .....	6	1 514	589	139	64	19.6	5.8
487	Scenic & sightseeing transportation .....	35	5 407	1 165	134	60	75.0	4.1
4872	Scenic & sightseeing transportation, water .....	35	5 407	1 165	134	60	75.0	4.1
48721	Scenic & sightseeing transportation, water .....	35	5 407	1 165	134	60	75.0	4.1
487210	Scenic & sightseeing transportation, water .....	35	5 407	1 165	134	60	75.0	4.1
4872102	Charter fishing & party fishing boats .....	30	4 896	1 024	120	56	78.8	—
488	Support activities for transportation .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	6	D	D	D	b	D	D
<b>GAINESVILLE, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>55</b>	<b>36 416</b>	<b>8 412</b>	<b>1 944</b>	<b>426</b>	<b>16.6</b>	<b>3.2</b>
481	Air transportation %* .....	3	6 450	697	168	38	—	—
484	Truck transportation .....	26	15 516	3 505	810	182	18.5	5.8
4842	Specialized freight trucking .....	20	12 895	2 816	660	160	20.0	4.4
485	Transit & ground passenger transportation .....	5	2 492	473	118	40	45.1	—
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	10	5 866	1 547	408	81	19.3	3.5
492	Couriers & messengers .....	8	5 630	2 053	425	81	9.4	.7
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>JACKSONVILLE, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>861</b>	<b>2 894 787</b>	<b>628 033</b>	<b>149 893</b>	<b>21 596</b>	<b>3.5</b>	<b>1.8</b>
481	Air transportation %* .....	10	47 956	11 368	2 752	474	1.6	—
483	Water transportation .....	26	751 634	63 684	15 896	1 345	.3	.1
4831	Deep sea, coastal, & Great Lakes water transportation .....	19	734 938	58 279	14 575	1 174	.3	.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	19	734 938	58 279	14 575	1 174	.3	.1
484	Truck transportation .....	381	1 196 581	221 805	52 662	7 420	5.0	2.4
4841	General freight trucking .....	184	981 527	154 799	37 495	5 259	3.0	.7
48411	General freight trucking, local .....	65	85 651	21 299	4 798	690	14.1	6.6
484110	General freight trucking, local .....	65	85 651	21 299	4 798	690	14.1	6.6
4841101	General freight trucking without storage, local, truckload .....	51	64 176	11 801	2 584	395	15.4	8.7
48412	General freight trucking, long-distance .....	119	895 876	133 500	32 697	4 569	1.9	.1
484121	General freight trucking, long-distance, truckload .....	96	791 058	91 014	21 310	3 136	2.0	.1
484122	General freight trucking, long-distance, less than truckload .....	23	104 818	42 486	11 387	1 433	1.4	—
4842	Specialized freight trucking .....	197	215 054	67 006	15 167	2 161	14.3	10.0
48421	Used household & office goods moving .....	46	29 893	8 856	1 888	470	16.3	6.2
484210	Used household & office goods moving .....	46	29 893	8 856	1 888	470	16.3	6.2
4842101	Used household & office goods moving, local, without storage .....	16	12 203	3 357	716	145	14.7	4.4
4842102	Used household & office goods moving, long-distance .....	16	11 593	4 099	836	218	6.5	8.7
4842103	Used household & office goods moving, local, with storage .....	14	6 097	1 400	336	107	37.8	4.8
48422	Specialized freight (except used goods) trucking, local .....	89	43 747	12 003	2 734	464	40.0	8.1
484220	Specialized freight (except used goods) trucking, local .....	89	43 747	12 003	2 734	464	40.0	8.1
4842203	Dump trucking .....	48	18 919	3 619	876	173	49.7	15.0
4842204	Specialized trucking without storage, local .....	24	8 752	2 360	409	97	67.7	7.0
48423	Specialized freight (except used goods) trucking, long-distance .....	62	141 414	46 147	10 545	1 227	5.9	11.5
484230	Specialized freight (except used goods) trucking, long-distance .....	62	141 414	46 147	10 545	1 227	5.9	11.5
4842303	Other specialized trucking, long-distance .....	44	129 735	42 613	9 689	1 092	5.4	11.5
485	Transit & ground passenger transportation .....	118	48 016	15 074	3 825	1 395	26.4	8.3
4853	Taxi & limousine service .....	15	4 898	717	184	62	79.5	.2
4854	School & employee bus transportation .....	92	29 934	9 938	2 626	1 114	29.1	5.1
48541	School & employee bus transportation .....	92	29 934	9 938	2 626	1 114	29.1	5.1
485410	School & employee bus transportation .....	92	29 934	9 938	2 626	1 114	29.1	5.1
4854101	School bus service .....	91	D	D	D	g	D	D
487	Scenic & sightseeing transportation .....	17	11 723	3 525	842	335	12.1	3.0
4872	Scenic & sightseeing transportation, water .....	12	8 705	2 516	597	241	11.1	4.0
48721	Scenic & sightseeing transportation, water .....	12	8 705	2 516	597	241	11.1	4.0
487210	Scenic & sightseeing transportation, water .....	12	8 705	2 516	597	241	11.1	4.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>JACKSONVILLE, FL MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation .....	209	398 020	133 298	29 803	4 561	4.3	3.4
4881	Support activities for air transportation .....	19	117 726	55 576	12 258	1 118	1.4	.3
4883	Support activities for water transportation .....	56	D	D	D	g	D	D
48832	Marine cargo handling .....	12	47 012	23 669	5 965	1 609	—	1.9
488320	Marine cargo handling .....	12	47 012	23 669	5 965	1 609	—	1.9
48833	Navigational services to shipping .....	26	7 391	2 094	310	36	4.2	.2
488330	Navigational services to shipping .....	26	7 391	2 094	310	36	4.2	.2
4883302	Navigational services .....	23	7 050	2 007	287	26	2.2	.2
48839	Other support activities for water transportation .....	16	4 714	2 267	451	50	5.6	—
488390	Other support activities for water transportation .....	16	4 714	2 267	451	50	5.6	—
4883901	Other services incidental to water transportation .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	31	D	D	D	c	D	D
48841	Motor vehicle towing .....	23	D	D	D	c	D	D
488410	Motor vehicle towing .....	23	D	D	D	c	D	D
4885	Freight transportation arrangement .....	87	74 409	17 711	4 256	521	6.1	8.4
48851	Freight transportation arrangement .....	87	74 409	17 711	4 256	521	6.1	8.4
488510	Freight transportation arrangement .....	87	74 409	17 711	4 256	521	6.1	8.4
4885101	Freight forwarding .....	27	36 522	7 015	1 727	197	.3	5.9
4885102	Arrangement of transportation of freight & cargo .....	60	37 887	10 696	2 529	324	11.8	10.8
492	Couriers & messengers .....	53	317 580	147 972	37 029	4 771	1.2	1.8
4921	Couriers .....	24	303 530	144 426	36 195	4 593	.5	1.3
492110	Couriers .....	24	303 530	144 426	36 195	4 593	.5	1.3
4921101	Couriers .....	24	303 530	144 426	36 195	4 593	.5	1.3
4921101	Courier services (except by air) .....	11	D	D	D	h	D	D
4921102	Air courier services .....	13	D	D	D	f	D	D
4922	Local messengers & local delivery .....	29	14 050	3 546	834	178	16.2	11.8
492210	Local messengers & local delivery .....	29	14 050	3 546	834	178	16.2	11.8
492210	Local messengers & local delivery .....	29	14 050	3 546	834	178	16.2	11.8
493	Warehousing & storage .....	47	123 277	31 307	7 084	1 295	3.2	.3
4931	Warehousing & storage .....	47	123 277	31 307	7 084	1 295	3.2	.3
49311	General warehousing & storage .....	31	52 088	20 769	4 966	873	.1	.8
493110	General warehousing & storage .....	31	52 088	20 769	4 966	873	.1	.8
4931101	General warehousing & storage (except in foreign trade zones) .....	31	52 088	20 769	4 966	873	.1	.8
<b>LAKELAND-WINTER HAVEN, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>355</b>	<b>586 606</b>	<b>150 586</b>	<b>35 490</b>	<b>5 254</b>	<b>13.3</b>	<b>1.9</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	254	483 828	128 614	30 292	4 419	14.3	1.5
4841	General freight trucking .....	128	215 644	55 751	13 466	1 831	13.4	1.2
48411	General freight trucking, local .....	48	25 055	5 182	1 232	260	48.5	8.1
484110	General freight trucking, local .....	48	25 055	5 182	1 232	260	48.5	8.1
4841101	General freight trucking without storage, local, truckload .....	41	23 693	4 805	1 165	241	48.0	8.6
48412	General freight trucking, long-distance .....	80	190 589	50 569	12 234	1 571	8.7	.3
484121	General freight trucking, long-distance, truckload .....	72	175 971	43 359	10 492	1 313	8.6	.3
4842	Specialized freight trucking .....	126	268 184	72 863	16 826	2 588	15.1	1.7
48421	Used household & office goods moving .....	12	8 434	1 602	407	90	3.7	12.8
484210	Used household & office goods moving .....	12	8 434	1 602	407	90	3.7	12.8
48422	Specialized freight (except used goods) trucking, local .....	60	49 379	8 853	2 158	366	11.7	4.5
484220	Specialized freight (except used goods) trucking, local .....	60	49 379	8 853	2 158	366	11.7	4.5
4842202	Agricultural products trucking without storage, local .....	17	3 517	806	193	51	64.7	12.9
4842203	Dump trucking .....	24	40 125	6 697	1 713	272	5.0	1.5
4842204	Specialized trucking without storage, local .....	17	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	54	210 371	62 408	14 261	2 132	16.3	.5
484230	Specialized freight (except used goods) trucking, long-distance .....	54	210 371	62 408	14 261	2 132	16.3	.5
4842302	Agricultural products trucking, long-distance .....	26	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	22	165 634	48 216	10 761	1 620	14.4	.7
485	Transit & ground passenger transportation .....	8	3 398	1 419	341	106	7.6	7.7
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	65	57 171	12 533	2 870	421	10.0	5.9
4881	Support activities for air transportation .....	12	D	D	D	c	D	D
48819	Other support activities for air transportation .....	11	14 516	3 209	718	103	21.6	—
488190	Other support activities for air transportation .....	11	14 516	3 209	718	103	21.6	—
4884	Support activities for road transportation .....	19	4 598	1 382	299	75	43.1	.9
48841	Motor vehicle towing .....	14	D	D	D	b	D	D
488410	Motor vehicle towing .....	14	D	D	D	b	D	D
4885	Freight transportation arrangement .....	31	32 828	6 407	1 500	188	1.8	10.1
48851	Freight transportation arrangement .....	31	32 828	6 407	1 500	188	1.8	10.1
488510	Freight transportation arrangement .....	31	32 828	6 407	1 500	188	1.8	10.1
4885102	Arrangement of transportation of freight & cargo .....	25	31 185	5 839	1 337	161	1.7	8.8
492	Couriers & messengers .....	10	7 470	3 121	733	117	15.3	1.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LAKELAND–WINTER HAVEN, FL MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	13	23 481	4 150	1 035	165	.3	.8
4931	Warehousing & storage .....	13	23 481	4 150	1 035	165	.3	.8
<b>MELBOURNE–TITUSVILLE–PALM BAY, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>200</b>	<b>943 026</b>	<b>212 642</b>	<b>65 735</b>	<b>7 393</b>	<b>1.5</b>	<b>.6</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	g	D	D
484	Truck transportation .....	86	43 287	11 357	2 564	486	22.1	2.4
4841	General freight trucking .....	24	11 833	2 336	490	86	12.1	.5
48412	General freight trucking, long-distance .....	16	9 492	1 892	439	72	9.1	.3
484121	General freight trucking, long-distance, truckload .....	13	D	D	D	b	D	D
4842	Specialized freight trucking .....	62	31 454	9 021	2 074	400	25.8	3.1
48421	Used household & office goods moving .....	19	12 888	4 446	958	216	30.0	4.2
484210	Used household & office goods moving .....	19	12 888	4 446	958	216	30.0	4.2
4842102	Used household & office goods moving, long-distance .....	11	10 478	3 625	789	162	16.7	5.1
48422	Specialized freight (except used goods) trucking, local .....	27	8 481	2 293	576	109	38.2	5.2
484220	Specialized freight (except used goods) trucking, local .....	27	8 481	2 293	576	109	38.2	5.2
4842203	Dump trucking .....	15	5 714	1 212	293	67	43.9	.5
4842204	Specialized trucking without storage, local .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	16	10 085	2 282	540	75	10.1	—
484230	Specialized freight (except used goods) trucking, long-distance .....	16	10 085	2 282	540	75	10.1	—
4842303	Other specialized trucking, long-distance .....	12	6 727	1 005	238	38	12.1	—
485	Transit & ground passenger transportation .....	14	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	6	1 574	450	106	28	58.1	—
488	Support activities for transportation .....	60	D	D	D	i	D	D
4881	Support activities for air transportation .....	17	47 791	11 930	2 632	343	.3	—
4884	Support activities for road transportation .....	11	D	D	D	b	D	D
48841	Motor vehicle towing .....	11	D	D	D	b	D	D
488410	Motor vehicle towing .....	11	D	D	D	b	D	D
4885	Freight transportation arrangement .....	13	6 195	1 670	249	47	.3	36.2
48851	Freight transportation arrangement .....	13	6 195	1 670	249	47	.3	36.2
488510	Freight transportation arrangement .....	13	6 195	1 670	249	47	.3	36.2
492	Couriers & messengers .....	16	20 275	4 273	948	179	6.1	—
493	Warehousing & storage .....	7	12 335	1 603	470	51	1.1	1.4
<b>MIAMI–FORT LAUDERDALE, FL CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>3 505</b>	<b>10 047 161</b>	<b>2 093 115</b>	<b>497 552</b>	<b>69 585</b>	<b>5.2</b>	<b>6.9</b>
481	Air transportation %* .....	183	1 429 300	193 536	46 688	6 619	1.2	11.7
4811	Scheduled air transportation %* .....	126	1 273 024	175 499	41 655	6 020	.8	11.0
48111	Scheduled air transportation %* .....	126	1 273 024	175 499	41 655	6 020	.8	11.0
481111	Scheduled passenger air transportation %* .....	95	755 573	93 799	22 159	3 160	1.4	17.6
481112	Scheduled freight air transportation .....	31	517 451	81 700	19 496	2 860	.1	1.4
4812	Nonscheduled air transportation .....	57	156 276	18 037	5 033	599	4.0	17.1
48121	Nonscheduled air transportation .....	57	156 276	18 037	5 033	599	4.0	17.1
481211	Nonscheduled chartered passenger air transportation .....	42	D	D	D	e	D	D
483	Water transportation .....	77	3 493 703	307 265	72 107	8 492	.1	6.4
4831	Deep sea, coastal, & Great Lakes water transportation .....	67	3 480 773	303 290	71 393	8 344	.1	6.4
48311	Deep sea, coastal, & Great Lakes water transportation .....	67	3 480 773	303 290	71 393	8 344	.1	6.4
483111	Deep sea freight transportation .....	31	D	D	D	g	D	D
483112	Deep sea passenger transportation .....	17	D	D	D	i	D	D
483113	Coastal & Great Lakes freight transportation .....	12	D	D	D	c	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MIAMI-FORT LAUDERDALE, FL CMSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %*—Con.</b>								
484	Truck transportation .....	817	2 082 803	670 298	158 836	17 037	8.6	2.7
4841	General freight trucking .....	369	1 771 002	599 986	142 240	13 986	4.4	1.5
48411	General freight trucking, local .....	204	99 951	30 128	7 430	1 210	37.7	9.4
484110	General freight trucking, local .....	204	99 951	30 128	7 430	1 210	37.7	9.4
4841101	General freight trucking without storage, local, truckload .....	112	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	68	32 853	12 314	3 059	514	38.6	2.9
4841103	General freight trucking with storage, local, truckload .....	14	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	165	1 671 051	569 858	134 810	12 776	2.4	1.0
484121	General freight trucking, long-distance, truckload .....	116	1 423 769	495 948	117 874	10 624	2.7	1.1
484122	General freight trucking, long-distance, less than truckload .....	49	247 282	73 910	16 936	2 152	.6	.2
4842	Specialized freight trucking .....	448	311 801	70 312	16 596	3 051	32.3	9.4
48421	Used household & office goods moving .....	155	87 796	22 708	5 057	1 071	30.3	7.2
484210	Used household & office goods moving .....	155	87 796	22 708	5 057	1 071	30.3	7.2
4842101	Used household & office goods moving, local, without storage .....	69	15 768	4 377	1 058	224	33.8	17.7
4842102	Used household & office goods moving, long-distance .....	42	39 523	10 008	2 214	425	36.8	3.8
4842103	Used household & office goods moving, local, with storage .....	44	32 505	8 323	1 785	422	20.7	6.2
48422	Specialized freight (except used goods) trucking, local .....	214	140 636	26 203	6 498	1 078	31.9	13.6
484220	Specialized freight (except used goods) trucking, local .....	214	140 636	26 203	6 498	1 078	31.9	13.6
4842202	Agricultural products trucking without storage, local .....	32	8 281	2 008	486	154	74.4	9.3
4842203	Dump trucking .....	83	78 966	9 141	2 221	347	29.8	14.3
4842204	Specialized trucking without storage, local .....	71	36 337	9 477	2 329	356	27.6	17.4
4842205	Specialized trucking with storage, local .....	18	10 714	3 466	777	159	40.4	2.8
48423	Specialized freight (except used goods) trucking, long-distance .....	79	83 369	21 401	5 041	902	35.2	4.6
484230	Specialized freight (except used goods) trucking, long-distance .....	79	83 369	21 401	5 041	902	35.2	4.6
4842302	Agricultural products trucking, long-distance .....	23	14 594	4 813	1 103	242	52.7	7.8
4842303	Other specialized trucking, long-distance .....	48	43 504	10 046	2 260	490	25.2	5.7
485	Transit & ground passenger transportation .....	220	D	D	D	g	D	D
4851	Urban transit systems .....	12	D	D	D	c	D	D
48511	Urban transit systems .....	12	D	D	D	c	D	D
485113	Bus & motor vehicle transit systems .....	11	D	D	D	b	D	D
4853	Taxi & limousine service .....	107	29 973	5 546	1 303	316	29.6	13.7
48531	Taxi service .....	41	7 499	1 812	430	122	19.0	21.8
485310	Taxi service .....	41	7 499	1 812	430	122	19.0	21.8
48532	Limousine service .....	66	22 474	3 734	873	194	33.1	11.0
485320	Limousine service .....	66	22 474	3 734	873	194	33.1	11.0
4854	School & employee bus transportation .....	22	6 416	2 514	601	181	9.6	42.3
48541	School & employee bus transportation .....	22	6 416	2 514	601	181	9.6	42.3
485410	School & employee bus transportation .....	22	6 416	2 514	601	181	9.6	42.3
4854101	School bus service .....	21	D	D	D	c	D	D
4855	Charter bus industry .....	16	39 061	13 855	3 343	830	13.2	—
48551	Charter bus industry .....	16	39 061	13 855	3 343	830	13.2	—
485510	Charter bus industry .....	16	39 061	13 855	3 343	830	13.2	—
4855101	Charter bus service, local .....	11	19 213	5 920	1 995	581	26.1	—
4859	Other transit & ground passenger transportation .....	58	27 929	10 885	2 721	637	15.4	26.9
48599	Other transit & ground passenger transportation .....	58	27 929	10 885	2 721	637	15.4	26.9
485991	Special needs transportation .....	41	25 051	9 245	2 318	560	15.7	28.9
485999	All other transit & ground passenger transportation .....	17	2 878	1 640	403	77	12.6	9.0
4859991	Scheduled airport shuttle service .....	11	2 348	1 483	361	67	11.8	10.2
486	Pipeline transportation .....	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	92	114 750	17 625	4 244	1 237	8.2	17.0
4872	Scenic & sightseeing transportation, water .....	83	102 382	15 806	3 844	1 207	9.1	18.2
48721	Scenic & sightseeing transportation, water .....	83	102 382	15 806	3 844	1 207	9.1	18.2
487210	Scenic & sightseeing transportation, water .....	83	102 382	15 806	3 844	1 207	9.1	18.2
4872101	Excursion & sightseeing boats (including dinner cruises) .....	28	83 867	13 180	3 261	1 008	7.1	18.3
4872102	Charter fishing & party fishing boats .....	55	18 515	2 626	583	199	18.5	17.6
488	Support activities for transportation .....	1 638	1 729 984	560 713	131 782	23 088	9.2	10.2
4881	Support activities for air transportation .....	217	651 318	214 786	49 533	9 114	4.4	7.8
48811	Airport operations .....	71	218 357	86 304	20 582	5 380	5.8	9.9
488119	Other airport operations .....	69	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	69	D	D	D	i	D	D
48819	Other support activities for air transportation .....	146	432 961	128 482	28 951	3 734	3.7	6.8
488190	Other support activities for air transportation .....	146	432 961	128 482	28 951	3 734	3.7	6.8
4883	Support activities for water transportation .....	148	272 632	107 520	26 135	5 466	7.8	2.7
48831	Port & harbor operations .....	14	D	D	D	g	D	D
488310	Port & harbor operations .....	14	D	D	D	g	D	D
4883101	Operation of port & waterfront terminals .....	14	D	D	D	g	D	D
48832	Marine cargo handling .....	26	159 135	71 037	17 925	3 664	8.0	1.4
488320	Marine cargo handling .....	26	159 135	71 037	17 925	3 664	8.0	1.4
48833	Navigational services to shipping .....	38	41 980	10 576	2 296	303	6.9	9.5
488330	Navigational services to shipping .....	38	41 980	10 576	2 296	303	6.9	9.5
4883302	Navigational services .....	30	D	D	D	b	D	D
48839	Other support activities for water transportation .....	70	D	D	D	e	D	D
488390	Other support activities for water transportation .....	70	D	D	D	e	D	D
4883901	Other services incidental to water transportation .....	58	D	D	D	c	D	D
4884	Support activities for road transportation .....	130	D	D	D	f	D	D
48841	Motor vehicle towing .....	120	46 436	14 061	3 962	806	24.7	21.0
488410	Motor vehicle towing .....	120	46 436	14 061	3 962	806	24.7	21.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MIAMI-FORT LAUDERDALE, FL CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4885	Freight transportation arrangement . . . . .	1 106	727 315	213 659	49 532	7 214	12.4	14.0
48851	Freight transportation arrangement . . . . .	1 106	727 315	213 659	49 532	7 214	12.4	14.0
488510	Freight transportation arrangement . . . . .	1 106	727 315	213 659	49 532	7 214	12.4	14.0
4885101	Freight forwarding . . . . .	657	460 266	131 045	30 091	4 543	11.4	13.3
4885102	Arrangement of transportation of freight & cargo . . . . .	449	267 049	82 614	19 441	2 671	14.3	15.3
4889	Other support activities for transportation . . . . .	30	D	D	D	c	D	D
48899	Other support activities for transportation . . . . .	30	D	D	D	c	D	D
488991	Packing & crating . . . . .	28	D	D	D	c	D	D
492	Couriers & messengers . . . . .	376	942 903	263 903	64 842	9 243	12.4	2.9
4921	Couriers . . . . .	206	862 827	244 182	60 221	8 298	8.9	2.2
49211	Couriers . . . . .	206	862 827	244 182	60 221	8 298	8.9	2.2
492110	Couriers . . . . .	206	862 827	244 182	60 221	8 298	8.9	2.2
4921101	Courier services (except by air) . . . . .	84	452 480	135 600	35 522	5 075	9.3	.6
4921102	Air courier services . . . . .	122	410 347	108 582	24 699	3 223	8.4	3.9
4922	Local messengers & local delivery . . . . .	170	79 270	19 721	4 621	945	51.1	11.4
49221	Local messengers & local delivery . . . . .	170	79 270	19 721	4 621	945	51.1	11.4
492210	Local messengers & local delivery . . . . .	170	79 270	19 721	4 621	945	51.1	11.4
493	Warehousing & storage . . . . .	97	93 224	32 632	7 369	1 428	18.2	7.3
4931	Warehousing & storage . . . . .	97	93 224	32 632	7 369	1 428	18.2	7.3
49311	General warehousing & storage . . . . .	65	55 858	21 814	4 708	930	18.1	8.2
493110	General warehousing & storage . . . . .	65	55 858	21 814	4 708	930	18.1	8.2
4931101	General warehousing & storage (except in foreign trade zones) . . . . .	65	55 858	21 814	4 708	930	18.1	8.2
49312	Refrigerated warehousing & storage . . . . .	15	21 523	6 648	1 731	305	31.3	5.1
493120	Refrigerated warehousing & storage . . . . .	15	21 523	6 648	1 731	305	31.3	5.1
4931201	Refrigerated products warehousing . . . . .	15	21 523	6 648	1 731	305	31.3	5.1
49319	Other warehousing & storage . . . . .	17	15 843	4 170	930	193	.8	7.2
493190	Other warehousing & storage . . . . .	17	15 843	4 170	930	193	.8	7.2
4931902	Specialized goods warehousing & storage . . . . .	17	15 843	4 170	930	193	.8	7.2
	<b>Fort Lauderdale, FL PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>995</b>	<b>1 590 268</b>	<b>310 664</b>	<b>76 939</b>	<b>13 722</b>	<b>7.9</b>	<b>4.9</b>
481	Air transportation %* . . . . .	52	157 573	26 001	7 006	845	6.8	8.6
4811	Scheduled air transportation %* . . . . .	28	105 370	18 367	4 538	587	4.8	9.9
48111	Scheduled air transportation %* . . . . .	28	105 370	18 367	4 538	587	4.8	9.9
481111	Scheduled passenger air transportation %* . . . . .	23	86 202	13 816	2 945	432	5.4	12.1
4812	Nonscheduled air transportation . . . . .	24	52 203	7 634	2 468	258	10.9	6.0
48121	Nonscheduled air transportation . . . . .	24	52 203	7 634	2 468	258	10.9	6.0
481211	Nonscheduled chartered passenger air transportation . . . . .	22	D	D	D	c	D	D
483	Water transportation . . . . .	30	461 169	48 140	11 832	1 591	.2	.5
4831	Deep sea, coastal, & Great Lakes water transportation . . . . .	24	449 738	44 594	11 237	1 466	.2	.5
48311	Deep sea, coastal, & Great Lakes water transportation . . . . .	24	449 738	44 594	11 237	1 466	.2	.5
484	Truck transportation . . . . .	317	299 246	69 687	16 300	2 424	22.2	7.5
4841	General freight trucking . . . . .	106	144 288	37 275	8 607	1 115	13.9	4.3
48411	General freight trucking, local . . . . .	49	28 696	8 878	2 072	336	33.0	2.3
484110	General freight trucking, local . . . . .	49	28 696	8 878	2 072	336	33.0	2.3
4841101	General freight trucking without storage, local, truckload . . . . .	27	D	D	D	b	D	D
4841102	General freight trucking w/o storage, local, less than truckload . . . . .	19	15 043	6 501	1 481	244	20.3	2.3
48412	General freight trucking, long-distance . . . . .	57	115 592	28 397	6 535	779	9.2	4.8
484121	General freight trucking, long-distance, truckload . . . . .	43	56 553	9 774	2 339	253	17.3	9.8
484122	General freight trucking, long-distance, less than truckload . . . . .	14	59 039	18 623	4 196	526	1.4	—
4842	Specialized freight trucking . . . . .	211	154 958	32 412	7 693	1 309	29.8	10.4
48421	Used household & office goods moving . . . . .	76	49 022	12 124	2 685	578	32.8	5.0
484210	Used household & office goods moving . . . . .	76	49 022	12 124	2 685	578	32.8	5.0
4842101	Used household & office goods moving, local, without storage . . . . .	30	4 988	1 097	291	66	60.3	25.3
4842102	Used household & office goods moving, long-distance . . . . .	29	30 082	7 205	1 592	321	38.3	3.6
4842103	Used household & office goods moving, local, with storage . . . . .	17	13 952	3 822	802	191	11.0	1.0
48422	Specialized freight (except used goods) trucking, local . . . . .	100	69 399	11 355	2 769	421	18.1	18.4
484220	Specialized freight (except used goods) trucking, local . . . . .	100	69 399	11 355	2 769	421	18.1	18.4
4842202	Agricultural products trucking without storage, local . . . . .	13	3 009	741	111	33	77.4	10.4
4842203	Dump trucking . . . . .	43	45 148	5 214	1 193	172	12.7	20.9
4842204	Specialized trucking without storage, local . . . . .	31	11 815	2 421	624	119	17.7	22.3
48423	Specialized freight (except used goods) trucking, long-distance . . . . .	35	36 537	8 933	2 239	310	48.2	2.5
484230	Specialized freight (except used goods) trucking, long-distance . . . . .	35	36 537	8 933	2 239	310	48.2	2.5
4842303	Other specialized trucking, long-distance . . . . .	18	8 964	1 696	352	98	56.6	2.6
485	Transit & ground passenger transportation . . . . .	90	D	D	D	f	D	D
4853	Taxi & limousine service . . . . .	55	11 166	2 380	561	141	16.8	30.0
48531	Taxi service . . . . .	14	3 406	859	215	53	1.4	35.5
485310	Taxi service . . . . .	14	3 406	859	215	53	1.4	35.5
48532	Limousine service . . . . .	41	7 760	1 521	346	88	23.5	27.6
485320	Limousine service . . . . .	41	7 760	1 521	346	88	23.5	27.6
4859	Other transit & ground passenger transportation . . . . .	21	8 636	4 251	1 135	261	36.2	9.6
48599	Other transit & ground passenger transportation . . . . .	21	8 636	4 251	1 135	261	36.2	9.6
485991	Special needs transportation . . . . .	13	8 150	4 097	1 101	248	35.4	9.6
486	Pipeline transportation . . . . .	4	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MIAMI-FORT LAUDERDALE, FL CMSA—Con.</b>							
	<b>Fort Lauderdale, FL PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
487	Scenic & sightseeing transportation .....	50	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	47	75 235	11 454	3 127	964	2.7	15.0
487210	Scenic & sightseeing transportation, water .....	47	75 235	11 454	3 127	964	2.7	15.0
4872101	Excursion & sightseeing boats (including dinner cruises) .....	17	70 097	10 100	2 823	901	.8	12.5
4872102	Charter fishing & party fishing boats .....	30	5 138	1 354	304	63	29.4	49.4
488	Support activities for transportation .....	330	297 106	81 202	20 517	4 864	7.3	6.2
4881	Support activities for air transportation .....	76	125 052	32 653	7 626	1 524	4.1	2.6
48811	Airport operations .....	22	60 045	18 854	4 233	1 019	1.7	4.4
488119	Other airport operations .....	20	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	20	D	D	D	g	D	D
48819	Other support activities for air transportation .....	54	65 007	13 799	3 393	505	6.3	1.0
488190	Other support activities for air transportation .....	54	65 007	13 799	3 393	505	6.3	1.0
4883	Support activities for water transportation .....	63	104 828	27 164	7 759	2 505	5.3	1.7
48832	Marine cargo handling .....	11	58 379	17 358	5 656	1 359	4.3	2.7
488320	Marine cargo handling .....	11	58 379	17 358	5 656	1 359	4.3	2.7
48833	Navigational services to shipping .....	13	23 037	2 618	564	102	5.7	.2
488330	Navigational services to shipping .....	13	23 037	2 618	564	102	5.7	.2
4883302	Navigational services .....	11	D	D	D	b	D	D
48839	Other support activities for water transportation .....	34	D	D	D	b	D	D
488390	Other support activities for water transportation .....	34	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	33	D	D	D	b	D	D
4884	Support activities for road transportation .....	67	26 741	8 269	1 833	403	17.0	19.0
48841	Motor vehicle towing .....	61	19 957	5 851	1 257	325	22.8	25.1
488410	Motor vehicle towing .....	61	19 957	5 851	1 257	325	22.8	25.1
4885	Freight transportation arrangement .....	116	38 615	12 376	3 086	393	15.8	20.5
48851	Freight transportation arrangement .....	116	38 615	12 376	3 086	393	15.8	20.5
488510	Freight transportation arrangement .....	116	38 615	12 376	3 086	393	15.8	20.5
4885101	Freight forwarding .....	40	11 174	2 746	647	110	19.2	22.0
4885102	Arrangement of transportation of freight & cargo .....	76	27 441	9 630	2 439	283	14.4	19.9
492	Couriers & messengers .....	93	195 772	49 427	11 104	1 718	8.2	.9
4921	Couriers .....	47	176 876	44 731	10 017	1 494	3.3	.1
49211	Couriers .....	47	176 876	44 731	10 017	1 494	3.3	.1
492110	Couriers .....	47	176 876	44 731	10 017	1 494	3.3	.1
4921101	Courier services (except by air) .....	23	14 669	2 702	674	158	34.0	1.6
4921102	Air courier services .....	24	162 207	42 029	9 343	1 336	.5	—
4922	Local messengers & local delivery .....	46	18 896	4 696	1 087	224	54.2	8.0
49221	Local messengers & local delivery .....	46	18 896	4 696	1 087	224	54.2	8.0
492210	Local messengers & local delivery .....	46	18 896	4 696	1 087	224	54.2	8.0
493	Warehousing & storage .....	29	26 982	7 100	1 719	264	6.3	10.5
4931	Warehousing & storage .....	29	26 982	7 100	1 719	264	6.3	10.5
49311	General warehousing & storage .....	17	15 049	4 817	1 146	168	.6	11.4
493110	General warehousing & storage .....	17	15 049	4 817	1 146	168	.6	11.4
4931101	General warehousing & storage (except in foreign trade zones) .....	17	15 049	4 817	1 146	168	.6	11.4
	<b>Miami, FL PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>2 510</b>	<b>8 456 893</b>	<b>1 782 451</b>	<b>420 613</b>	<b>55 863</b>	<b>4.7</b>	<b>7.3</b>
481	Air transportation %* .....	131	1 271 727	167 535	39 682	5 774	.5	12.0
4811	Scheduled air transportation %* .....	98	1 167 654	157 132	37 117	5 433	.5	11.1
48111	Scheduled air transportation %* .....	98	1 167 654	157 132	37 117	5 433	.5	11.1
481111	Scheduled passenger air transportation %* .....	72	669 371	79 983	19 214	2 728	.9	18.3
481112	Scheduled freight air transportation .....	26	498 283	77 149	17 903	2 705	—	1.4
4812	Nonscheduled air transportation .....	33	104 073	10 403	2 565	341	.5	22.7
48121	Nonscheduled air transportation .....	33	104 073	10 403	2 565	341	.5	22.7
481211	Nonscheduled chartered passenger air transportation .....	20	30 459	3 849	1 318	151	1.1	57.9
483	Water transportation .....	47	3 032 534	259 125	60 275	6 901	.1	7.3
4831	Deep sea, coastal, & Great Lakes water transportation .....	43	3 031 035	258 696	60 156	6 878	.1	7.3
48311	Deep sea, coastal, & Great Lakes water transportation .....	43	3 031 035	258 696	60 156	6 878	.1	7.3
483111	Deep sea freight transportation .....	22	D	D	D	f	D	D
483112	Deep sea passenger transportation .....	12	2 425 119	222 290	51 500	5 870	—	8.6
484	Truck transportation .....	500	1 783 557	600 611	142 536	14 613	6.3	1.9
4841	General freight trucking .....	263	1 626 714	562 711	133 633	12 871	3.5	1.2
48411	General freight trucking, local .....	155	71 255	21 250	5 358	874	39.6	12.3
484110	General freight trucking, local .....	155	71 255	21 250	5 358	874	39.6	12.3
4841101	General freight trucking without storage, local, truckload .....	85	40 781	9 801	2 397	424	38.0	19.4
4841102	General freight trucking w/o storage, local, less than truckload .....	49	17 810	5 813	1 578	270	54.1	3.4
4841103	General freight trucking with storage, local, truckload .....	12	10 006	5 008	1 235	148	9.2	.7
48412	General freight trucking, long-distance .....	108	1 555 459	541 461	128 275	11 997	1.9	.7
484121	General freight trucking, long-distance, truckload .....	73	1 367 216	486 174	115 535	10 371	2.1	.8
484122	General freight trucking, long-distance, less than truckload .....	35	188 243	55 287	12 740	1 626	.3	.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MIAMI-FORT LAUDERDALE, FL CMSA—Con.</b>							
	<b>Miami, FL PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	237	156 843	37 900	8 903	1 742	34.8	8.3
48421	Used household & office goods moving .....	79	38 774	10 584	2 372	493	27.2	9.8
484210	Used household & office goods moving, local, without storage .....	79	38 774	10 584	2 372	493	27.2	9.8
4842101	Used household & office goods moving, local, without storage .....	39	10 780	3 280	767	158	21.5	14.1
4842102	Used household & office goods moving, long-distance .....	13	9 441	2 803	622	104	32.1	4.5
4842103	Used household & office goods moving, local, with storage .....	27	18 553	4 501	983	231	28.0	10.1
48422	Specialized freight (except used goods) trucking, local .....	114	71 237	14 848	3 729	657	45.3	8.8
484220	Specialized freight (except used goods) trucking, local .....	114	71 237	14 848	3 729	657	45.3	8.8
4842202	Agricultural products trucking without storage, local .....	19	5 272	1 267	375	121	72.7	8.6
4842203	Dump trucking .....	40	33 818	3 927	1 028	175	52.6	5.5
4842204	Specialized trucking without storage, local .....	40	24 522	7 056	1 705	237	32.4	15.0
4842205	Specialized trucking with storage, local .....	12	7 234	2 405	554	106	31.8	4.2
48423	Specialized freight (except used goods) trucking, long-distance .....	44	46 832	12 468	2 802	592	25.0	6.3
484230	Specialized freight (except used goods) trucking, long-distance .....	44	46 832	12 468	2 802	592	25.0	6.3
4842302	Agricultural products trucking, long-distance .....	14	12 292	4 118	894	200	47.2	5.9
4842303	Other specialized trucking, long-distance .....	30	34 540	8 350	1 908	392	17.1	6.5
485	Transit & ground passenger transportation .....	130	90 220	30 829	6 690	1 402	15.6	12.1
4853	Taxi & limousine service .....	52	18 807	3 166	742	175	37.2	4.0
48531	Taxi service .....	27	4 093	953	215	69	33.6	10.5
485310	Taxi service .....	27	4 093	953	215	69	33.6	10.5
48532	Limousine service .....	25	14 714	2 213	527	106	38.1	2.2
485320	Limousine service .....	25	14 714	2 213	527	106	38.1	2.2
4854	School & employee bus transportation .....	19	D	D	D	c	D	D
48541	School & employee bus transportation .....	19	D	D	D	c	D	D
485410	School & employee bus transportation .....	19	D	D	D	c	D	D
4854101	School bus service .....	18	5 479	2 069	493	157	10.2	47.1
4859	Other transit & ground passenger transportation .....	37	19 293	6 634	1 586	376	6.0	34.6
48599	Other transit & ground passenger transportation .....	37	19 293	6 634	1 586	376	6.0	34.6
485991	Special needs transportation .....	28	16 901	5 148	1 217	312	6.2	38.2
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	42	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	36	27 147	4 352	717	243	26.9	26.9
48721	Scenic & sightseeing transportation, water .....	36	27 147	4 352	717	243	26.9	26.9
487210	Scenic & sightseeing transportation, water .....	36	27 147	4 352	717	243	26.9	26.9
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	13 770	3 080	438	107	39.1	47.8
4872102	Charter fishing & party fishing boats .....	25	13 377	1 272	279	136	14.3	5.4
488	Support activities for transportation .....	1 308	1 432 878	479 511	111 265	18 224	9.6	11.1
4881	Support activities for air transportation .....	141	526 266	182 133	41 907	7 590	4.5	9.1
48811	Airport operations .....	49	158 312	67 450	16 349	4 361	7.3	12.0
488119	Other airport operations .....	49	158 312	67 450	16 349	4 361	7.3	12.0
4881191	Airport operation & terminal services .....	49	158 312	67 450	16 349	4 361	7.3	12.0
48819	Other support activities for air transportation .....	92	367 954	114 683	25 558	3 229	3.3	7.8
488190	Other support activities for air transportation .....	92	367 954	114 683	25 558	3 229	3.3	7.8
4883	Support activities for water transportation .....	85	167 804	80 356	18 376	2 961	9.4	3.4
48832	Marine cargo handling .....	15	100 756	53 679	12 269	2 305	10.1	.6
488320	Marine cargo handling .....	15	100 756	53 679	12 269	2 305	10.1	.6
48833	Navigational services to shipping .....	25	18 943	7 958	1 732	201	8.4	20.9
488330	Navigational services to shipping .....	25	18 943	7 958	1 732	201	8.4	20.9
4883302	Navigational services .....	19	7 168	3 283	634	34	22.1	13.3
48839	Other support activities for water transportation .....	36	21 426	8 454	1 860	226	15.1	4.3
488390	Other support activities for water transportation .....	36	21 426	8 454	1 860	226	15.1	4.3
4883901	Other services incidental to water transportation .....	25	11 375	4 279	864	106	20.7	7.8
4884	Support activities for road transportation .....	63	D	D	D	f	D	D
48841	Motor vehicle towing .....	59	26 479	8 210	2 705	481	26.1	17.9
488410	Motor vehicle towing .....	59	26 479	8 210	2 705	481	26.1	17.9
4885	Freight transportation arrangement .....	990	688 700	201 283	46 446	6 821	12.2	13.7
48851	Freight transportation arrangement .....	990	688 700	201 283	46 446	6 821	12.2	13.7
488510	Freight transportation arrangement .....	990	688 700	201 283	46 446	6 821	12.2	13.7
4885101	Freight forwarding .....	617	449 092	128 299	29 444	4 433	11.2	13.1
4885102	Arrangement of transportation of freight & cargo .....	373	239 608	72 984	17 002	2 388	14.2	14.8
4889	Other support activities for transportation .....	25	D	D	D	c	D	D
48899	Other support activities for transportation .....	25	D	D	D	c	D	D
488991	Packing & crating .....	24	D	D	D	c	D	D
492	Couriers & messengers .....	283	746 325	214 476	53 738	7 525	13.6	3.5
4921	Couriers .....	159	685 951	199 451	50 204	6 804	10.3	2.7
49211	Couriers .....	159	685 951	199 451	50 204	6 804	10.3	2.7
492110	Couriers .....	159	685 951	199 451	50 204	6 804	10.3	2.7
4921101	Courier services (except by air) .....	61	437 811	132 898	34 848	4 917	8.5	.5
4921102	Air courier services .....	98	248 140	66 553	15 356	1 887	13.6	6.5
4922	Local messengers & local delivery .....	124	60 374	15 025	3 534	721	50.1	12.5
49221	Local messengers & local delivery .....	124	60 374	15 025	3 534	721	50.1	12.5
492210	Local messengers & local delivery .....	124	60 374	15 025	3 534	721	50.1	12.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MIAMI-FORT LAUDERDALE, FL CMSA—Con.</b>							
	<b>Miami, FL PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	68	66 242	25 532	5 650	1 164	23.1	6.0
4931	Warehousing & storage .....	68	66 242	25 532	5 650	1 164	23.1	6.0
49311	General warehousing & storage .....	48	40 809	16 997	3 562	762	24.6	7.0
493110	General warehousing & storage .....	48	40 809	16 997	3 562	762	24.6	7.0
4931101	General warehousing & storage (except in foreign trade zones) .....	48	40 809	16 997	3 562	762	24.6	7.0
	<b>NAPLES, FL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>133</b>	<b>78 001</b>	<b>16 599</b>	<b>3 765</b>	<b>699</b>	<b>24.6</b>	<b>8.2</b>
481	Air transportation %* .....	9	15 118	2 330	378	65	—	29.8
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	54	17 068	4 744	946	193	71.1	6.8
4842	Specialized freight trucking .....	48	14 980	4 463	916	182	67.2	7.6
48421	Used household & office goods moving .....	14	7 248	3 122	600	116	38.5	10.1
484210	Used household & office goods moving .....	14	7 248	3 122	600	116	38.5	10.1
48422	Specialized freight (except used goods) trucking, local .....	30	5 688	905	195	44	92.1	7.2
484220	Specialized freight (except used goods) trucking, local .....	30	5 688	905	195	44	92.1	7.2
4842203	Dump trucking .....	28	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	13	2 742	670	213	74	28.7	2.0
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	19	7 254	2 199	613	148	55.8	.2
4872	Scenic & sightseeing transportation, water .....	16	5 120	1 610	435	99	62.1	.3
48721	Scenic & sightseeing transportation, water .....	16	5 120	1 610	435	99	62.1	.3
487210	Scenic & sightseeing transportation, water .....	16	5 120	1 610	435	99	62.1	.3
488	Support activities for transportation .....	28	28 060	4 155	932	122	6.2	1.1
4881	Support activities for air transportation .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
	<b>OCALA, FL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>112</b>	<b>111 077</b>	<b>25 825</b>	<b>6 133</b>	<b>990</b>	<b>18.4</b>	<b>.4</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	85	90 765	21 733	5 157	789	21.4	.5
4841	General freight trucking .....	39	70 726	16 999	4 056	569	12.0	.1
48412	General freight trucking, long-distance .....	31	65 642	16 289	3 906	537	5.2	.1
484121	General freight trucking, long-distance, truckload .....	19	14 656	4 877	1 126	169	21.9	.3
484122	General freight trucking, long-distance, less than truckload .....	12	50 986	11 392	2 780	368	.4	—
4842	Specialized freight trucking .....	46	20 039	4 734	1 101	220	54.7	2.0
48422	Specialized freight (except used goods) trucking, local .....	20	8 803	1 923	465	101	96.0	—
484220	Specialized freight (except used goods) trucking, local .....	20	8 803	1 923	465	101	96.0	—
48423	Specialized freight (except used goods) trucking, long-distance .....	19	10 373	2 584	584	101	17.4	2.3
484230	Specialized freight (except used goods) trucking, long-distance .....	19	10 373	2 584	584	101	17.4	2.3
4842303	Other specialized trucking, long-distance .....	14	8 473	2 072	454	79	19.2	1.4
485	Transit & ground passenger transportation .....	9	2 807	885	250	72	9.4	1.2
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	8	D	D	D	b	D	D
492	Couriers & messengers .....	6	6 754	1 591	387	72	3.1	—
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ORLANDO, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>866</b>	<b>1 459 660</b>	<b>404 430</b>	<b>98 064</b>	<b>16 150</b>	<b>8.6</b>	<b>3.5</b>
481	Air transportation %%	37	108 567	11 345	2 481	388	2.3	7.7
4811	Scheduled air transportation %%	15	74 896	5 395	1 223	198	2.5	8.7
48111	Scheduled air transportation %%	15	74 896	5 395	1 223	198	2.5	8.7
481111	Scheduled passenger air transportation %%	11	D	D	D	c	D	D
4812	Nonscheduled air transportation	22	33 671	5 950	1 258	190	2.0	5.6
48121	Nonscheduled air transportation	22	33 671	5 950	1 258	190	2.0	5.6
481211	Nonscheduled chartered passenger air transportation	15	4 028	828	223	35	3.6	43.9
483	Water transportation	4	D	D	D	b	D	D
484	Truck transportation	398	583 996	142 928	32 838	5 139	13.8	3.5
4841	General freight trucking	171	383 935	93 238	21 292	3 016	8.1	2.8
48411	General freight trucking, local	54	49 542	9 223	2 446	378	31.4	15.4
484110	General freight trucking, local	54	49 542	9 223	2 446	378	31.4	15.4
4841101	General freight trucking without storage, local, truckload	30	26 437	5 177	1 171	211	46.7	27.4
4841102	General freight trucking w/o storage, local, less than truckload	21	21 926	3 739	1 196	151	10.1	1.8
48412	General freight trucking, long-distance	117	334 393	84 015	18 846	2 638	4.6	1.0
484121	General freight trucking, long-distance, truckload	91	169 334	28 684	6 405	1 056	7.9	1.9
484122	General freight trucking, long-distance, less than truckload	26	165 059	55 331	12 441	1 582	1.2	.1
4842	Specialized freight trucking	227	200 061	49 690	11 546	2 123	24.9	4.9
48421	Used household & office goods moving	51	44 398	12 208	2 855	560	29.5	4.3
484210	Used household & office goods moving	51	44 398	12 208	2 855	560	29.5	4.3
4842101	Used household & office goods moving, local, without storage	16	3 117	809	174	55	30.2	36.2
4842102	Used household & office goods moving, long-distance	22	32 625	8 406	1 974	358	18.7	2.2
4842103	Used household & office goods moving, local, with storage	13	8 656	2 993	707	147	70.1	.8
48422	Specialized freight (except used goods) trucking, local	116	55 646	13 050	3 290	560	38.5	6.6
484220	Specialized freight (except used goods) trucking, local	116	55 646	13 050	3 290	560	38.5	6.6
4842202	Agricultural products trucking without storage, local	16	2 787	650	160	31	33.8	11.1
4842203	Dump trucking	50	31 684	6 272	1 646	303	41.2	1.9
4842204	Specialized trucking without storage, local	43	17 475	4 906	1 185	180	35.6	14.2
48423	Specialized freight (except used goods) trucking, long-distance	60	100 017	24 432	5 401	1 003	15.3	4.2
484230	Specialized freight (except used goods) trucking, long-distance	60	100 017	24 432	5 401	1 003	15.3	4.2
4842302	Agricultural products trucking, long-distance	16	15 163	1 794	460	85	24.2	15.0
4842303	Other specialized trucking, long-distance	40	81 951	21 071	4 585	867	13.7	2.4
485	Transit & ground passenger transportation	98	132 934	36 292	8 568	1 879	5.2	2.3
4853	Taxi & limousine service	33	25 642	6 877	1 657	295	17.2	2.2
48531	Taxi service	15	21 024	5 910	1 459	236	11.1	1.6
485310	Taxi service	15	21 024	5 910	1 459	236	11.1	1.6
48532	Limousine service	18	4 618	967	198	59	45.1	5.0
485320	Limousine service	18	4 618	967	198	59	45.1	5.0
4855	Charter bus industry	24	20 436	6 431	1 448	373	4.0	1.4
48551	Charter bus industry	24	20 436	6 431	1 448	373	4.0	1.4
485510	Charter bus industry	24	20 436	6 431	1 448	373	4.0	1.4
4855101	Charter bus service, local	12	12 904	4 065	890	190	4.9	—
4855102	Charter bus service, interstate/interurban	12	7 532	2 366	558	183	2.4	3.8
4859	Other transit & ground passenger transportation	30	76 074	20 838	4 968	1 079	1.7	2.2
48599	Other transit & ground passenger transportation	30	76 074	20 838	4 968	1 079	1.7	2.2
485991	Special needs transportation	14	4 176	1 559	390	101	12.8	7.4
485999	All other transit & ground passenger transportation	16	71 898	19 279	4 578	978	1.0	1.9
4859991	Scheduled airport shuttle service	11	70 536	19 099	4 537	970	.8	1.8
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	21	D	D	D	c	D	D
4871	Scenic & sightseeing transportation, land	11	1 751	513	88	27	70.0	15.9
48711	Scenic & sightseeing transportation, land	11	1 751	513	88	27	70.0	15.9
487110	Scenic & sightseeing transportation, land	11	1 751	513	88	27	70.0	15.9
488	Support activities for transportation	198	171 645	52 128	11 953	2 556	14.6	7.0
4881	Support activities for air transportation	40	77 462	27 601	6 380	1 516	3.2	1.4
48811	Airport operations	17	46 340	17 053	4 067	928	1.1	.4
488119	Other airport operations	15	D	D	D	f	D	D
4881191	Airport operation & terminal services	14	D	D	D	f	D	D
48819	Other support activities for air transportation	23	31 122	10 548	2 313	588	6.5	3.0
488190	Other support activities for air transportation	23	31 122	10 548	2 313	588	6.5	3.0
4884	Support activities for road transportation	54	32 824	11 016	2 575	589	54.4	13.0
48841	Motor vehicle towing	51	31 676	10 446	2 440	567	56.4	13.5
488410	Motor vehicle towing	51	31 676	10 446	2 440	567	56.4	13.5
4885	Freight transportation arrangement	86	50 434	11 764	2 522	371	6.2	12.1
48851	Freight transportation arrangement	86	50 434	11 764	2 522	371	6.2	12.1
488510	Freight transportation arrangement	86	50 434	11 764	2 522	371	6.2	12.1
4885101	Freight forwarding	36	22 974	5 704	1 200	160	7.4	4.7
4885102	Arrangement of transportation of freight & cargo	50	27 460	6 060	1 322	211	5.2	18.4
492	Couriers & messengers	77	365 434	149 269	39 121	5 685	2.4	1.1
4921	Couriers	39	341 478	142 990	37 792	5 345	.7	.6
49211	Couriers	39	341 478	142 990	37 792	5 345	.7	.6
492110	Couriers	39	341 478	142 990	37 792	5 345	.7	.6
4921101	Courier services (except by air)	13	D	D	D	h	D	D
4921102	Air courier services	26	D	D	D	f	D	D
4922	Local messengers & local delivery	38	23 956	6 279	1 329	340	26.8	9.0
49221	Local messengers & local delivery	38	23 956	6 279	1 329	340	26.8	9.0
492210	Local messengers & local delivery	38	23 956	6 279	1 329	340	26.8	9.0

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>ORLANDO, FL MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
493	Warehousing & storage .....	30	27 841	5 972	1 577	303	—	1.0
4931	Warehousing & storage .....	30	27 841	5 972	1 577	303	—	1.0
49311	General warehousing & storage .....	19	15 020	3 546	896	187	—	1.9
493110	General warehousing & storage .....	19	15 020	3 546	896	187	—	1.9
4931101	General warehousing & storage (except in foreign trade zones) .....	19	15 020	3 546	896	187	—	1.9
	<b>PANAMA CITY, FL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>106</b>	<b>69 360</b>	<b>20 491</b>	<b>4 513</b>	<b>833</b>	<b>17.1</b>	<b>5.0</b>
481	Air transportation %% .....	1	D	D	D	a	D	D
483	Water transportation .....	7	14 098	3 791	842	108	7.3	—
484	Truck transportation .....	44	28 752	10 266	2 333	387	18.4	10.1
4841	General freight trucking .....	13	4 875	1 556	359	58	13.7	33.6
4842	Specialized freight trucking .....	31	23 877	8 710	1 974	329	19.4	5.3
48421	Used household & office goods moving .....	13	6 899	2 630	551	128	43.3	16.9
484210	Used household & office goods moving .....	13	6 899	2 630	551	128	43.3	16.9
48422	Specialized freight (except used goods) trucking, local .....	14	7 498	2 325	536	91	12.9	1.4
484220	Specialized freight (except used goods) trucking, local .....	14	7 498	2 325	536	91	12.9	1.4
485	Transit & ground passenger transportation .....	3	2 142	296	55	25	D	—
487	Scenic & sightseeing transportation .....	18	3 091	926	142	102	19.2	—
4872	Scenic & sightseeing transportation, water .....	18	3 091	926	142	102	19.2	—
48721	Scenic & sightseeing transportation, water .....	18	3 091	926	142	102	19.2	—
487210	Scenic & sightseeing transportation, water .....	18	3 091	926	142	102	19.2	—
4872102	Charter fishing & party fishing boats .....	14	1 963	644	94	83	30.2	—
488	Support activities for transportation .....	26	15 744	3 720	805	155	26.2	1.9
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	3	640	79	19	3	D	31.4
	<b>PENSACOLA, FL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>236</b>	<b>224 069</b>	<b>67 825</b>	<b>15 948</b>	<b>2 729</b>	<b>10.8</b>	<b>17.6</b>
481	Air transportation %% .....	2	D	D	D	a	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	153	95 385	26 657	5 908	1 097	20.8	12.1
4841	General freight trucking .....	52	38 018	10 673	2 219	353	15.3	8.9
48411	General freight trucking, local .....	15	7 376	1 673	290	66	22.0	28.6
484110	General freight trucking, local .....	15	7 376	1 673	290	66	22.0	28.6
48412	General freight trucking, long-distance .....	37	30 642	9 000	1 929	287	13.7	4.2
484121	General freight trucking, long-distance, truckload .....	30	20 841	4 622	930	166	19.5	6.1
4842	Specialized freight trucking .....	101	57 367	15 984	3 689	744	24.5	14.1
48421	Used household & office goods moving .....	27	14 711	4 827	1 011	247	33.9	45.7
484210	Used household & office goods moving .....	27	14 711	4 827	1 011	247	33.9	45.7
4842102	Used household & office goods moving, long-distance .....	13	9 192	2 913	583	133	35.2	43.5
48422	Specialized freight (except used goods) trucking, local .....	32	19 357	3 732	781	168	26.2	1.8
484220	Specialized freight (except used goods) trucking, local .....	32	19 357	3 732	781	168	26.2	1.8
4842203	Dump trucking .....	14	6 344	1 432	297	88	56.3	—
48423	Specialized freight (except used goods) trucking, long-distance .....	42	23 299	7 425	1 897	329	17.1	4.4
484230	Specialized freight (except used goods) trucking, long-distance .....	42	23 299	7 425	1 897	329	17.1	4.4
4842303	Other specialized trucking, long-distance .....	35	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	15	10 413	3 829	939	250	4.7	.5
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	5	221	54	9	6	100.0	—
488	Support activities for transportation .....	37	81 550	31 051	7 844	1 104	2.3	33.2
4883	Support activities for water transportation .....	13	D	D	D	c	D	D
492	Couriers & messengers .....	14	19 748	4 943	905	229	6.7	4.5
493	Warehousing & storage .....	7	2 397	255	38	12	22.4	—

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PUNTA GORDA, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % % **</b>	<b>38</b>	<b>25 778</b>	<b>5 757</b>	<b>1 105</b>	<b>237</b>	<b>10.6</b>	<b>.5</b>
481	Air transportation % %	1	D	D	D	a	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	17	16 974	2 982	466	125	7.1	.7
4842	Specialized freight trucking	11	16 009	2 810	445	121	5.1	.1
485	Transit & ground passenger transportation	5	570	139	35	11	—	.5
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	8	D	D	D	b	D	D
492	Couriers & messengers	3	D	D	D	b	D	D
<b>SARASOTA-BRADENTON, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % % **</b>	<b>201</b>	<b>149 287</b>	<b>34 132</b>	<b>8 309</b>	<b>1 408</b>	<b>14.1</b>	<b>4.1</b>
481	Air transportation % %	3	D	D	D	b	D	D
483	Water transportation	5	D	D	D	b	D	D
484	Truck transportation	101	66 368	17 987	4 444	746	24.6	6.2
4841	General freight trucking	36	27 274	6 909	1 721	271	19.9	2.0
48411	General freight trucking, local	13	4 032	547	109	25	22.7	4.2
484110	General freight trucking, local	13	4 032	547	109	25	22.7	4.2
48412	General freight trucking, long-distance	23	23 242	6 362	1 612	246	19.5	1.6
484121	General freight trucking, long-distance, truckload	17	D	D	D	c	D	D
4842	Specialized freight trucking	65	39 094	11 078	2 723	475	27.9	9.1
48421	Used household & office goods moving	22	14 446	5 112	1 183	213	18.5	.4
484210	Used household & office goods moving	22	14 446	5 112	1 183	213	18.5	.4
48422	Specialized freight (except used goods) trucking, local	26	13 548	3 282	840	163	24.7	6.4
484220	Specialized freight (except used goods) trucking, local	26	13 548	3 282	840	163	24.7	6.4
4842203	Dump trucking	16	11 363	2 452	650	112	25.1	—
48423	Specialized freight (except used goods) trucking, long-distance	17	11 100	2 684	700	99	44.2	23.6
484230	Specialized freight (except used goods) trucking, long-distance	17	11 100	2 684	700	99	44.2	23.6
4842303	Other specialized trucking, long-distance	15	D	D	D	b	D	D
485	Transit & ground passenger transportation	22	2 992	779	186	54	16.2	12.5
4853	Taxi & limousine service	11	1 763	380	77	22	15.1	—
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	11	D	D	D	b	D	D
488	Support activities for transportation	41	20 397	5 358	1 497	268	9.5	4.3
4884	Support activities for road transportation	16	4 117	1 355	305	67	33.5	18.3
48841	Motor vehicle towing	16	4 117	1 355	305	67	33.5	18.3
488410	Motor vehicle towing	16	4 117	1 355	305	67	33.5	18.3
492	Couriers & messengers	12	13 789	4 346	1 038	163	7.1	1.3
493	Warehousing & storage	5	D	D	D	b	D	D
<b>TALLAHASSEE, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % % **</b>	<b>90</b>	<b>108 388</b>	<b>25 396</b>	<b>6 120</b>	<b>1 260</b>	<b>8.0</b>	<b>2.6</b>
481	Air transportation % %	4	14 322	1 283	297	78	—	.3
484	Truck transportation	47	39 412	13 223	3 121	594	17.7	5.7
4841	General freight trucking	17	11 201	4 724	1 081	160	8.5	6.7
48412	General freight trucking, long-distance	12	8 519	3 685	857	124	8.9	.3
4842	Specialized freight trucking	30	28 211	8 499	2 040	434	21.3	5.3
48422	Specialized freight (except used goods) trucking, local	17	14 739	4 322	1 038	245	22.9	8.5
484220	Specialized freight (except used goods) trucking, local	17	14 739	4 322	1 038	245	22.9	8.5
485	Transit & ground passenger transportation	11	7 689	4 074	920	246	4.6	3.0
486	Pipeline transportation	2	D	D	D	b	D	D
488	Support activities for transportation	10	D	D	D	b	D	D
492	Couriers & messengers	11	16 524	3 750	1 091	215	2.4	—
493	Warehousing & storage	5	D	D	D	a	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TAMPA-ST. PETERSBURG-CLEARWATER, FL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 121</b>	<b>1 752 015</b>	<b>405 733</b>	<b>91 930</b>	<b>15 114</b>	<b>8.9</b>	<b>2.9</b>
481	Air transportation %	20	33 375	2 793	650	111	1.8	-
4812	Nonscheduled air transportation	11	5 646	994	276	34	6.7	.3
48121	Nonscheduled air transportation	11	5 646	994	276	34	6.7	.3
483	Water transportation	25	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	19	363 122	32 674	6 251	530	.4	.1
48311	Deep sea, coastal, & Great Lakes water transportation	19	363 122	32 674	6 251	530	.4	.1
484	Truck transportation	536	709 874	204 910	46 203	7 100	14.0	3.3
4841	General freight trucking	213	374 830	126 635	27 380	3 892	11.7	2.2
48411	General freight trucking, local	81	30 858	6 690	1 773	348	55.4	15.4
484110	General freight trucking, local	81	30 858	6 690	1 773	348	55.4	15.4
4841101	General freight trucking without storage, local, truckload	51	18 288	4 086	992	188	45.7	21.4
4841102	General freight trucking w/o storage, local, less than truckload	25	9 460	1 611	484	92	76.4	9.0
48412	General freight trucking, long-distance	132	343 972	119 945	25 607	3 544	7.8	1.0
484121	General freight trucking, long-distance, truckload	98	161 884	62 024	12 032	1 763	15.5	2.1
484122	General freight trucking, long-distance, less than truckload	34	182 088	57 921	13 575	1 781	.8	.1
4842	Specialized freight trucking	323	335 044	78 275	18 823	3 208	16.6	4.5
48421	Used household & office goods moving	80	80 707	15 768	3 703	774	12.7	8.7
484210	Used household & office goods moving	80	80 707	15 768	3 703	774	12.7	8.7
4842101	Used household & office goods moving, local, without storage	36	11 136	3 641	734	196	42.6	.4
4842102	Used household & office goods moving, long-distance	26	60 895	8 393	2 113	395	3.3	10.3
4842103	Used household & office goods moving, local, with storage	18	8 676	3 734	856	183	40.2	8.1
48422	Specialized freight (except used goods) trucking, local	169	117 109	21 876	5 265	1 072	26.6	3.9
484220	Specialized freight (except used goods) trucking, local	169	117 109	21 876	5 265	1 072	26.6	3.9
4842201	Hazardous materials trucking (except waste), local	12	9 799	3 868	941	120	21.2	5.4
4842202	Agricultural products trucking without storage, local	16	D	D	D	b	D	D
4842203	Dump trucking	96	78 405	10 056	2 388	559	19.3	4.2
4842204	Specialized trucking without storage, local	43	21 885	5 806	1 423	289	50.3	2.4
48423	Specialized freight (except used goods) trucking, long-distance	74	137 228	40 631	9 855	1 362	10.4	2.5
484230	Specialized freight (except used goods) trucking, long-distance	74	137 228	40 631	9 855	1 362	10.4	2.5
4842301	Hazardous materials trucking (except waste), long-distance	11	30 876	11 155	2 663	366	.8	5.0
4842302	Agricultural products trucking, long-distance	15	6 690	838	162	37	84.0	16.0
4842303	Other specialized trucking, long-distance	48	99 662	28 638	7 030	959	8.4	.8
485	Transit & ground passenger transportation	75	58 538	17 918	4 611	1 367	26.5	4.9
4853	Taxi & limousine service	38	22 953	5 040	1 444	466	47.9	3.7
48531	Taxi service	16	9 262	3 006	762	252	20.3	.1
485310	Taxi service	16	9 262	3 006	762	252	20.3	.1
48532	Limousine service	22	13 691	2 034	682	214	66.6	6.1
485320	Limousine service	22	13 691	2 034	682	214	66.6	6.1
4859	Other transit & ground passenger transportation	21	17 455	7 797	1 819	541	16.6	1.4
48599	Other transit & ground passenger transportation	21	17 455	7 797	1 819	541	16.6	1.4
485991	Special needs transportation	16	D	D	D	e	D	D
486	Pipeline transportation	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation	37	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water	32	28 911	11 618	2 505	593	9.9	.8
48721	Scenic & sightseeing transportation, water	32	28 911	11 618	2 505	593	9.9	.8
487210	Scenic & sightseeing transportation, water	32	28 911	11 618	2 505	593	9.9	.8
4872101	Excursion & sightseeing boats (including dinner cruises)	12	10 719	5 355	1 122	252	5.8	-
4872102	Charter fishing & party fishing boats	20	18 192	6 263	1 383	341	12.4	1.3
488	Support activities for transportation	274	262 869	69 677	15 799	2 750	6.8	4.2
4881	Support activities for air transportation	34	62 634	15 772	3 956	869	3.1	.1
48811	Airport operations	13	23 530	4 679	1 119	333	-	.3
488119	Other airport operations	12	D	D	D	e	D	D
4881191	Airport operation & terminal services	12	D	D	D	e	D	D
48819	Other support activities for air transportation	21	39 104	11 093	2 837	536	5.0	-
488190	Other support activities for air transportation	21	39 104	11 093	2 837	536	5.0	-
4883	Support activities for water transportation	56	98 793	22 666	4 479	532	1.0	2.1
48833	Navigational services to shipping	22	27 350	9 809	2 142	203	1.2	2.3
488330	Navigational services to shipping	22	27 350	9 809	2 142	203	1.2	2.3
4883302	Navigational services	18	D	D	D	b	D	D
48839	Other support activities for water transportation	21	45 410	5 138	412	70	.8	-
488390	Other support activities for water transportation	21	45 410	5 138	412	70	.8	-
4883901	Other services incidental to water transportation	17	D	D	D	b	D	D
4884	Support activities for road transportation	46	19 849	9 262	2 090	644	30.0	3.4
48841	Motor vehicle towing	40	13 549	4 905	1 067	244	43.5	5.0
488410	Motor vehicle towing	40	13 549	4 905	1 067	244	43.5	5.0
4885	Freight transportation arrangement	118	64 236	19 621	4 575	588	10.9	11.9
48851	Freight transportation arrangement	118	64 236	19 621	4 575	588	10.9	11.9
488510	Freight transportation arrangement	118	64 236	19 621	4 575	588	10.9	11.9
4885101	Freight forwarding	42	19 880	5 522	1 138	188	24.4	17.4
4885102	Arrangement of transportation of freight & cargo	76	44 356	14 099	3 437	400	4.9	9.4
4889	Other support activities for transportation	14	4 806	1 019	279	73	43.4	7.4
48899	Other support activities for transportation	14	4 806	1 019	279	73	43.4	7.4
488991	Packing & crating	12	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>TAMPA-ST. PETERSBURG-CLEARWATER, FL MSA— Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	103	180 132	41 208	9 477	1 690	9.0	5.1
4921	Couriers .....	55	151 899	34 465	7 939	1 342	1.2	5.8
49211	Couriers .....	55	151 899	34 465	7 939	1 342	1.2	5.8
492110	Couriers .....	55	151 899	34 465	7 939	1 342	1.2	5.8
4921101	Courier services (except by air) .....	31	35 013	8 296	1 894	409	3.8	7.0
4921102	Air courier services .....	24	116 886	26 169	6 045	933	.4	5.4
4922	Local messengers & local delivery .....	48	28 233	6 743	1 538	348	51.0	1.7
49221	Local messengers & local delivery .....	48	28 233	6 743	1 538	348	51.0	1.7
492210	Local messengers & local delivery .....	48	28 233	6 743	1 538	348	51.0	1.7
493	Warehousing & storage .....	46	68 364	18 507	4 420	706	.6	5.1
4931	Warehousing & storage .....	46	68 364	18 507	4 420	706	.6	5.1
49311	General warehousing & storage .....	22	26 846	9 127	2 121	403	.8	8.0
493110	General warehousing & storage .....	22	26 846	9 127	2 121	403	.8	8.0
4931101	General warehousing & storage (except in foreign trade zones) .....	22	26 846	9 127	2 121	403	.8	8.0
49312	Refrigerated warehousing & storage .....	11	19 706	6 163	1 438	207	—	5.0
493120	Refrigerated warehousing & storage .....	11	19 706	6 163	1 438	207	—	5.0
4931201	Refrigerated products warehousing .....	11	19 706	6 163	1 438	207	—	5.0
49319	Other warehousing & storage .....	11	D	D	D	b	D	D
493190	Other warehousing & storage .....	11	D	D	D	b	D	D
	<b>WEST PALM BEACH-BOCA RATON, FL MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>555</b>	<b>534 517</b>	<b>127 227</b>	<b>30 185</b>	<b>4 631</b>	<b>11.6</b>	<b>3.5</b>
481	Air transportation %* .....	28	71 506	5 015	1 255	141	1.3	4.0
4812	Nonscheduled air transportation .....	23	D	D	D	b	D	D
48121	Nonscheduled air transportation .....	23	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	9 546	1 607	440	38	6.3	24.5
483	Water transportation .....	15	19 359	3 866	869	218	.3	3.7
484	Truck transportation .....	191	176 677	46 744	11 135	1 496	21.3	2.7
4841	General freight trucking .....	63	90 362	25 800	6 082	763	12.2	1.4
48411	General freight trucking, local .....	22	9 797	2 609	616	93	46.1	2.1
484110	General freight trucking, local .....	22	9 797	2 609	616	93	46.1	2.1
4841101	General freight trucking without storage, local, truckload .....	16	6 902	1 978	455	65	23.5	2.9
48412	General freight trucking, long-distance .....	41	80 565	23 191	5 466	670	8.1	1.3
484121	General freight trucking, long-distance, truckload .....	26	37 649	11 128	2 653	314	15.8	2.8
484122	General freight trucking, long-distance, less than truckload .....	15	42 916	12 063	2 813	356	1.4	—
4842	Specialized freight trucking .....	128	86 315	20 944	5 053	733	30.8	4.0
48421	Used household & office goods moving .....	44	21 492	7 117	1 436	327	44.2	7.9
484210	Used household & office goods moving .....	44	21 492	7 117	1 436	327	44.2	7.9
4842101	Used household & office goods moving, local, without storage .....	18	2 827	792	165	66	81.3	—
4842103	Used household & office goods moving, local, with storage .....	18	13 408	4 342	898	196	53.3	.5
48422	Specialized freight (except used goods) trucking, local .....	53	31 696	6 407	1 634	219	24.7	2.3
484220	Specialized freight (except used goods) trucking, local .....	53	31 696	6 407	1 634	219	24.7	2.3
4842203	Dump trucking .....	28	20 742	2 425	570	108	29.0	2.2
4842204	Specialized trucking without storage, local .....	14	7 066	1 471	360	68	17.6	3.2
48423	Specialized freight (except used goods) trucking, long-distance .....	31	33 127	7 420	1 983	187	27.9	3.1
484230	Specialized freight (except used goods) trucking, long-distance .....	31	33 127	7 420	1 983	187	27.9	3.1
4842303	Other specialized trucking, long-distance .....	24	30 868	6 697	1 795	159	27.3	3.2
485	Transit & ground passenger transportation .....	65	31 170	9 475	2 416	585	8.7	9.0
4853	Taxi & limousine service .....	34	16 612	6 303	1 607	377	7.1	2.0
48532	Limousine service .....	26	10 366	4 402	1 104	266	10.5	.1
485320	Limousine service .....	26	10 366	4 402	1 104	266	10.5	.1
4859	Other transit & ground passenger transportation .....	26	6 329	1 417	333	107	22.8	39.2
48599	Other transit & ground passenger transportation .....	26	6 329	1 417	333	107	22.8	39.2
485991	Special needs transportation .....	17	4 702	1 212	280	86	30.7	40.4
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	45	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	41	9 281	2 277	551	103	38.0	26.3
48721	Scenic & sightseeing transportation, water .....	41	9 281	2 277	551	103	38.0	26.3
487210	Scenic & sightseeing transportation, water .....	41	9 281	2 277	551	103	38.0	26.3
4872102	Charter fishing & party fishing boats .....	32	6 175	1 627	360	62	54.8	39.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WEST PALM BEACH—BOCA RATON, FL MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	145	152 552	42 212	9 769	1 393	6.8	2.2
4881	Support activities for air transportation .....	35	66 126	13 971	3 460	578	5.1	—
48811	Airport operations .....	16	58 566	11 385	2 862	474	4.6	—
488119	Other airport operations .....	16	58 566	11 385	2 862	474	4.6	—
4881191	Airport operation & terminal services .....	16	58 566	11 385	2 862	474	4.6	—
48819	Other support activities for air transportation .....	19	7 560	2 586	598	104	9.4	—
488190	Other support activities for air transportation .....	19	7 560	2 586	598	104	9.4	—
4883	Support activities for water transportation .....	27	D	D	D	b	D	D
48833	Navigational services to shipping .....	11	D	D	D	b	D	D
488330	Navigational services to shipping .....	11	D	D	D	b	D	D
48839	Other support activities for water transportation .....	13	1 422	413	89	16	12.4	21.0
488390	Other support activities for water transportation .....	13	1 422	413	89	16	12.4	21.0
4883901	Other services incidental to water transportation .....	12	D	D	D	a	D	D
4884	Support activities for road transportation .....	29	D	D	D	c	D	D
48841	Motor vehicle towing .....	28	7 062	2 917	819	157	16.4	2.6
488410	Motor vehicle towing .....	28	7 062	2 917	819	157	16.4	2.6
4885	Freight transportation arrangement .....	42	72 097	22 902	4 992	561	5.3	3.8
48851	Freight transportation arrangement .....	42	72 097	22 902	4 992	561	5.3	3.8
488510	Freight transportation arrangement .....	42	72 097	22 902	4 992	561	5.3	3.8
4885102	Arrangement of transportation of freight & cargo .....	32	63 742	21 533	4 683	519	5.4	1.6
492	Couriers & messengers .....	46	59 114	15 497	3 762	625	7.6	1.7
4921	Couriers .....	19	48 709	13 479	3 314	503	3.0	1.1
49211	Couriers .....	19	48 709	13 479	3 314	503	3.0	1.1
492110	Couriers .....	19	48 709	13 479	3 314	503	3.0	1.1
4922	Local messengers & local delivery .....	27	10 405	2 018	448	122	29.2	4.8
49221	Local messengers & local delivery .....	27	10 405	2 018	448	122	29.2	4.8
492210	Local messengers & local delivery .....	27	10 405	2 018	448	122	29.2	4.8
493	Warehousing & storage .....	19	12 100	1 357	282	58	9.4	7.8
4931	Warehousing & storage .....	19	12 100	1 357	282	58	9.4	7.8
49311	General warehousing & storage .....	13	5 228	1 092	214	45	12.3	16.1
493110	General warehousing & storage .....	13	5 228	1 092	214	45	12.3	16.1
4931101	General warehousing & storage (except in foreign trade zones) .....	13	5 228	1 092	214	45	12.3	16.1
<b>AREA OUTSIDE FLORIDA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>694</b>	<b>435 651</b>	<b>88 671</b>	<b>20 474</b>	<b>4 141</b>	<b>33.1</b>	<b>5.2</b>
481	Air transportation %* .....	13	D	D	D	c	D	D
483	Water transportation .....	9	D	D	D	b	D	D
484	Truck transportation .....	441	281 672	56 336	12 776	2 505	45.2	6.0
4841	General freight trucking .....	138	66 397	17 094	3 881	752	56.9	3.9
48411	General freight trucking, local .....	46	16 254	3 680	909	161	78.6	11.6
484110	General freight trucking, local .....	46	16 254	3 680	909	161	78.6	11.6
4841101	General freight trucking without storage, local, truckload .....	32	12 732	3 101	737	130	80.7	6.8
4841102	General freight trucking w/o storage, local, less than truckload .....	11	2 925	430	131	23	65.0	35.0
48412	General freight trucking, long-distance .....	92	50 143	13 414	2 972	591	49.8	1.4
484121	General freight trucking, long-distance, truckload .....	88	48 894	12 320	2 715	562	50.9	1.0
4842	Specialized freight trucking .....	303	215 275	39 242	8 895	1 753	41.6	6.7
48421	Used household & office goods moving .....	31	D	D	D	c	D	D
484210	Used household & office goods moving .....	31	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	13	1 800	410	101	29	65.9	3.6
48422	Specialized freight (except used goods) trucking, local .....	189	135 900	26 478	5 683	1 084	43.7	7.4
484220	Specialized freight (except used goods) trucking, local .....	189	135 900	26 478	5 683	1 084	43.7	7.4
4842202	Agricultural products trucking without storage, local .....	79	42 066	9 786	2 185	398	24.4	10.9
4842203	Dump trucking .....	83	82 177	13 057	2 618	531	56.1	6.6
4842204	Specialized trucking without storage, local .....	18	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	83	D	D	D	f	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	83	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance .....	44	45 490	3 909	1 000	184	19.1	8.0
4842303	Other specialized trucking, long-distance .....	32	25 910	6 713	1 703	318	61.6	1.1
485	Transit & ground passenger transportation .....	49	D	D	D	e	D	D
4853	Taxi & limousine service .....	14	D	D	D	b	D	D
4859	Other transit & ground passenger transportation .....	26	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	26	D	D	D	c	D	D
485991	Special needs transportation .....	23	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	66	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	63	17 031	5 259	1 213	274	32.9	12.6
48721	Scenic & sightseeing transportation, water .....	63	17 031	5 259	1 213	274	32.9	12.6
487210	Scenic & sightseeing transportation, water .....	63	17 031	5 259	1 213	274	32.9	12.6
4872101	Excursion & sightseeing boats (including dinner cruises) .....	20	9 963	3 147	696	145	4.0	9.8
4872102	Charter fishing & party fishing boats .....	43	7 068	2 112	517	129	73.6	16.4

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE FLORIDA METROPOLITAN AREAS—Con.</b>							
	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation .....	87	D	D	D	f	D	D
4881	Support activities for air transportation .....	20	D	D	D	b	D	D
48819	Other support activities for air transportation .....	12	D	D	D	b	D	D
488190	Other support activities for air transportation .....	12	D	D	D	b	D	D
4883	Support activities for water transportation .....	20	D	D	D	b	D	D
48833	Navigational services to shipping .....	14	D	D	D	b	D	D
488330	Navigational services to shipping .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	20	D	D	D	c	D	D
48841	Motor vehicle towing .....	19	D	D	D	c	D	D
488410	Motor vehicle towing .....	19	D	D	D	c	D	D
4885	Freight transportation arrangement .....	23	D	D	D	c	D	D
48851	Freight transportation arrangement .....	23	D	D	D	c	D	D
488510	Freight transportation arrangement .....	23	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	20	12 799	3 162	560	111	.9	2.8
492	Couriers & messengers .....	14	D	D	D	b	D	D
493	Warehousing & storage .....	11	D	D	D	b	D	D
4931	Warehousing & storage .....	11	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## FLORIDA

### **Daytona Beach, FL MSA**

Flagler County, FL

Volusia County, FL

### **Fort Lauderdale, FL PMSA**

Broward County, FL

### **Fort Myers—Cape Coral, FL MSA**

Lee County, FL

### **Fort Pierce—Port St. Lucie, FL MSA**

Martin County, FL

St. Lucie County, FL

### **Fort Walton Beach, FL MSA**

Okaloosa County, FL

### **Gainesville, FL MSA**

Alachua County, FL

### **Jacksonville, FL MSA**

Clay County, FL

Duval County, FL

Nassau County, FL

St. Johns County, FL

### **Lakeland—Winter Haven, FL MSA**

Polk County, FL

### **Melbourne—Titusville—Palm Bay, FL MSA**

Brevard County, FL

### **Miami—Fort Lauderdale, FL CMSA**

Fort Lauderdale, FL PMSA

Broward County, FL

Miami, FL PMSA

Dade County, FL

### **Miami, FL PMSA**

Dade County, FL

### **Naples, FL MSA**

Collier County, FL

### **Ocala, FL MSA**

Marion County, FL

### **Orlando, FL MSA**

Lake County, FL

Orange County, FL

Osceola County, FL

Seminole County, FL

### **Panama City, FL MSA**

Bay County, FL

### **Pensacola, FL MSA**

Escambia County, FL

Santa Rosa County, FL

### **Punta Gorda, FL MSA**

Charlotte County, FL

### **Sarasota—Bradenton, FL MSA**

Manatee County, FL

Sarasota County, FL

### **Tallahassee, FL MSA**

Gadsden County, FL

Leon County, FL

### **Tampa—St. Petersburg—Clearwater, FL MSA**

Hernando County, FL

Hillsborough County, FL

Pasco County, FL

Pinellas County, FL

### **West Palm Beach—Boca Raton, FL MSA**

Palm Beach County, FL



Georgia

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.





**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GEORGIA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	919	1 111 512	324 878	78 078	12 919	4.6	6.6
4881	Support activities for air transportation .....	110	271 603	66 907	17 843	3 555	2.2	2.0
48811	Airport operations .....	49	99 204	35 441	8 555	2 363	1.4	2.2
488119	Other airport operations .....	45	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	45	D	D	D	g	D	D
48819	Other support activities for air transportation .....	61	172 399	31 466	9 288	1 192	2.7	1.9
488190	Other support activities for air transportation .....	61	172 399	31 466	9 288	1 192	2.7	1.9
4882	Support activities for rail transportation .....	27	93 021	16 688	3 988	653	1.0	.9
48821	Support activities for rail transportation .....	27	93 021	16 688	3 988	653	1.0	.9
488210	Support activities for rail transportation .....	27	93 021	16 688	3 988	653	1.0	.9
4882101	Support activities incidental to rail transportation .....	27	93 021	16 688	3 988	653	1.0	.9
4883	Support activities for water transportation .....	39	171 468	62 565	14 080	3 059	.5	.5
48832	Marine cargo handling .....	17	131 445	53 885	11 854	2 708	—	.3
488320	Marine cargo handling .....	17	131 445	53 885	11 854	2 708	—	.3
48833	Navigational services to shipping .....	10	17 102	5 288	1 394	181	3.8	2.9
488330	Navigational services to shipping .....	10	17 102	5 288	1 394	181	3.8	2.9
4883302	Navigational services .....	7	4 117	1 999	466	63	15.7	12.2
48839	Other support activities for water transportation .....	8	D	D	D	b	D	D
488390	Other support activities for water transportation .....	8	D	D	D	b	D	D
4884	Support activities for road transportation .....	200	70 727	23 019	5 553	1 114	25.0	9.5
48841	Motor vehicle towing .....	178	59 957	18 807	4 703	961	28.5	10.8
488410	Motor vehicle towing .....	178	59 957	18 807	4 703	961	28.5	10.8
48849	Other support activities for road transportation .....	22	10 770	4 212	850	153	5.6	2.7
488490	Other support activities for road transportation .....	22	10 770	4 212	850	153	5.6	2.7
4884904	Support activities incidental to road transportation .....	16	5 964	2 191	487	108	5.6	4.9
4885	Freight transportation arrangement .....	519	494 725	153 008	36 142	4 427	5.0	11.7
48851	Freight transportation arrangement .....	519	494 725	153 008	36 142	4 427	5.0	11.7
488510	Freight transportation arrangement .....	519	494 725	153 008	36 142	4 427	5.0	11.7
4885101	Freight forwarding .....	185	214 551	62 677	14 610	1 906	1.6	7.7
4885102	Arrangement of transportation of freight & cargo .....	334	280 174	90 331	21 532	2 521	7.5	14.8
4889	Other support activities for transportation .....	24	9 968	2 691	472	111	8.2	10.0
48899	Other support activities for transportation .....	24	9 968	2 691	472	111	8.2	10.0
488991	Packing & crating .....	21	9 144	2 504	429	102	8.9	5.3
492	Couriers & messengers .....	263	1 094 200	356 146	90 980	14 905	3.6	2.6
4921	Couriers .....	144	980 452	316 992	81 960	12 895	1.5	2.2
49211	Couriers .....	144	980 452	316 992	81 960	12 895	1.5	2.2
492110	Couriers .....	144	980 452	316 992	81 960	12 895	1.5	2.2
4921101	Courier services (except by air) .....	61	491 148	195 364	52 666	8 385	2.5	1.7
4921102	Air courier services .....	83	489 304	121 628	29 294	4 510	.5	2.6
4922	Local messengers & local delivery .....	119	113 748	39 154	9 020	2 010	22.0	6.7
49221	Local messengers & local delivery .....	119	113 748	39 154	9 020	2 010	22.0	6.7
492210	Local messengers & local delivery .....	119	113 748	39 154	9 020	2 010	22.0	6.7
493	Warehousing & storage .....	263	441 352	124 959	28 941	4 515	2.9	3.2
4931	Warehousing & storage .....	263	441 352	124 959	28 941	4 515	2.9	3.2
49311	General warehousing & storage .....	143	210 426	57 630	13 995	2 226	5.1	4.1
493110	General warehousing & storage .....	143	210 426	57 630	13 995	2 226	5.1	4.1
4931101	General warehousing & storage (except in foreign trade zones) .....	143	210 426	57 630	13 995	2 226	5.1	4.1
49312	Refrigerated warehousing & storage .....	39	108 178	36 859	7 856	1 077	.4	1.9
493120	Refrigerated warehousing & storage .....	39	108 178	36 859	7 856	1 077	.4	1.9
4931201	Refrigerated products warehousing .....	39	108 178	36 859	7 856	1 077	.4	1.9
49313	Farm product warehousing & storage .....	24	29 662	5 725	1 241	281	2.4	5.3
493130	Farm product warehousing & storage .....	24	29 662	5 725	1 241	281	2.4	5.3
49319	Other warehousing & storage .....	57	93 086	24 745	5 849	931	1.0	2.0
493190	Other warehousing & storage .....	57	93 086	24 745	5 849	931	1.0	2.0
4931901	Household goods warehousing & storage .....	16	40 372	12 817	3 105	561	.1	1.1
4931902	Specialized goods warehousing & storage .....	41	52 714	11 928	2 744	370	1.6	2.7

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALBANY, GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>70</b>	<b>134 526</b>	<b>36 592</b>	<b>7 797</b>	<b>1 271</b>	<b>7.2</b>	<b>1.0</b>
484	Truck transportation	43	100 907	28 476	5 922	928	7.6	.6
4841	General freight trucking	30	93 804	26 195	5 455	825	5.4	.1
48412	General freight trucking, long-distance	24	88 997	25 547	5 239	788	1.9	—
484121	General freight trucking, long-distance, truckload	14	60 419	15 134	2 883	470	2.7	—
4842	Specialized freight trucking	13	7 103	2 281	467	103	36.6	7.3
485	Transit & ground passenger transportation	4	D	D	D	a	D	D
486	Pipeline transportation	4	D	D	D	a	D	D
488	Support activities for transportation	8	7 384	2 039	496	82	12.7	7.9
492	Couriers & messengers	3	3 714	1 503	323	51	D	—
493	Warehousing & storage	8	15 571	3 919	876	179	2.7	—
<b>ATHENS, GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>54</b>	<b>80 673</b>	<b>16 549</b>	<b>4 179</b>	<b>585</b>	<b>8.8</b>	<b>1.8</b>
481	Air transportation %*	2	D	D	D	b	D	D
484	Truck transportation	35	41 955	10 485	2 651	356	15.8	2.4
4841	General freight trucking	21	22 449	7 208	1 895	232	6.5	3.2
48412	General freight trucking, long-distance	16	21 739	7 053	1 861	223	5.0	2.4
4842	Specialized freight trucking	14	19 506	3 277	756	124	26.4	1.4
485	Transit & ground passenger transportation	2	D	D	D	a	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
488	Support activities for transportation	7	D	D	D	b	D	D
492	Couriers & messengers	4	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	b	D	D
<b>ATLANTA, GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 303</b>	<b>5 684 999</b>	<b>1 632 626</b>	<b>390 379</b>	<b>56 336</b>	<b>5.9</b>	<b>4.5</b>
481	Air transportation %*	54	241 096	36 339	8 944	1 041	1.1	15.9
4811	Scheduled air transportation %*	34	D	D	D	f	D	D
48111	Scheduled air transportation %*	34	D	D	D	f	D	D
481111	Scheduled passenger air transportation %*	25	D	D	D	f	D	D
4812	Nonscheduled air transportation	20	D	D	D	e	D	D
48121	Nonscheduled air transportation	20	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	14	D	D	D	c	D	D
483	Water transportation	13	181 030	14 121	3 420	315	—	.7
4831	Deep sea, coastal, & Great Lakes water transportation	13	181 030	14 121	3 420	315	—	.7
48311	Deep sea, coastal, & Great Lakes water transportation	13	181 030	14 121	3 420	315	—	.7
483111	Deep sea freight transportation	13	181 030	14 121	3 420	315	—	.7
484	Truck transportation	1 178	2 740 749	932 898	215 500	29 506	9.0	4.8
4841	General freight trucking	560	1 770 218	639 260	147 785	19 222	6.1	3.9
48411	General freight trucking, local	179	157 358	49 123	12 982	1 963	27.3	8.0
484110	General freight trucking, local	179	157 358	49 123	12 982	1 963	27.3	8.0
4841101	General freight trucking without storage, local, truckload	107	87 064	22 342	5 060	772	33.6	6.8
4841102	General freight trucking w/o storage, local, less than truckload	47	32 983	15 233	4 965	738	23.9	4.3
4841103	General freight trucking with storage, local, truckload	11	11 258	3 189	827	115	34.5	6.3
4841104	General freight trucking with storage, local, less than truckload	14	26 053	8 359	2 130	338	7.2	17.6
48412	General freight trucking, long-distance	381	1 612 860	590 137	134 803	17 259	4.0	3.4
484121	General freight trucking, long-distance, truckload	299	797 326	215 990	51 661	6 968	6.8	6.9
484122	General freight trucking, long-distance, less than truckload	82	815 534	374 147	83 142	10 291	1.2	.1
4842	Specialized freight trucking	618	970 531	293 638	67 715	10 284	14.3	6.6
48421	Used household & office goods moving	112	183 833	59 023	13 508	2 118	17.8	9.9
484210	Used household & office goods moving	112	183 833	59 023	13 508	2 118	17.8	9.9
4842101	Used household & office goods moving, local, without storage	43	28 857	10 389	2 445	564	11.5	7.8
4842102	Used household & office goods moving, long-distance	52	145 956	45 103	10 303	1 396	17.8	10.6
4842103	Used household & office goods moving, local, with storage	17	9 020	3 531	760	158	38.9	5.6
48422	Specialized freight (except used goods) trucking, local	374	207 797	54 336	11 091	2 116	34.6	6.1
484220	Specialized freight (except used goods) trucking, local	374	207 797	54 336	11 091	2 116	34.6	6.1
4842201	Hazardous materials trucking (except waste), local	21	27 515	9 645	2 295	277	8.7	1.7
4842202	Agricultural products trucking without storage, local	20	3 767	1 116	268	51	51.4	8.4
4842203	Dump trucking	247	115 217	24 840	4 881	1 089	44.2	7.4
4842204	Specialized trucking without storage, local	81	50 985	14 081	3 022	511	32.4	6.5
48423	Specialized freight (except used goods) trucking, long-distance	132	578 901	180 279	43 116	6 050	5.8	5.7
484230	Specialized freight (except used goods) trucking, long-distance	132	578 901	180 279	43 116	6 050	5.8	5.7
4842301	Hazardous materials trucking (except waste), long-distance	21	78 210	28 573	6 941	896	1.0	4.2
4842302	Agricultural products trucking, long-distance	22	18 114	5 469	1 111	157	22.3	40.5
4842303	Other specialized trucking, long-distance	89	482 577	146 237	35 064	4 997	6.0	4.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>ATLANTA, GA MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	137	D	D	D	g	D	D
4853	Taxi & limousine service .....	68	29 693	5 252	1 367	339	19.6	3.7
48531	Taxi service .....	28	8 306	2 294	590	156	21.1	3.6
485310	Taxi service .....	28	8 306	2 294	590	156	21.1	3.6
48532	Limousine service .....	40	21 387	2 958	777	183	19.0	3.7
485320	Limousine service .....	40	21 387	2 958	777	183	19.0	3.7
4855	Charter bus industry .....	21	23 284	6 471	1 440	370	13.2	7.9
48551	Charter bus industry .....	21	23 284	6 471	1 440	370	13.2	7.9
485510	Charter bus industry .....	21	23 284	6 471	1 440	370	13.2	7.9
4855102	Charter bus service, interstate/interurban .....	13	16 595	5 123	1 111	289	16.1	6.3
4859	Other transit & ground passenger transportation .....	33	19 810	8 058	2 322	609	65.7	4.6
48599	Other transit & ground passenger transportation .....	33	19 810	8 058	2 322	609	65.7	4.6
485991	Special needs transportation .....	18	13 475	4 609	1 346	342	76.5	3.8
485999	All other transit & ground passenger transportation .....	15	6 335	3 449	976	267	42.9	6.4
4859991	Scheduled airport shuttle service .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	20	545 464	31 499	8 484	577	—	—
4869	Other pipeline transportation .....	15	D	D	D	e	D	D
48691	Pipeline transportation of refined petroleum products .....	15	D	D	D	e	D	D
486910	Pipeline transportation of refined petroleum products .....	15	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	7	D	D	D	b	D	D
488	Support activities for transportation .....	567	571 230	176 135	42 333	6 424	3.4	8.7
4881	Support activities for air transportation .....	63	101 351	36 978	9 160	2 175	3.9	2.4
48811	Airport operations .....	26	67 472	25 788	6 373	1 707	—	2.5
488119	Other airport operations .....	23	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	23	D	D	D	g	D	D
48819	Other support activities for air transportation .....	37	33 879	11 190	2 787	468	11.6	2.2
488190	Other support activities for air transportation .....	37	33 879	11 190	2 787	468	11.6	2.2
4884	Support activities for road transportation .....	117	D	D	D	f	D	D
48841	Motor vehicle towing .....	104	39 251	13 379	3 515	670	22.9	10.6
488410	Motor vehicle towing .....	104	39 251	13 379	3 515	670	22.9	10.6
48849	Other support activities for road transportation .....	13	D	D	D	c	D	D
488490	Other support activities for road transportation .....	13	D	D	D	c	D	D
4884904	Support activities incidental to road transportation .....	11	D	D	D	b	D	D
4885	Freight transportation arrangement .....	358	362 592	111 800	26 333	3 012	1.4	11.5
48851	Freight transportation arrangement .....	358	362 592	111 800	26 333	3 012	1.4	11.5
488510	Freight transportation arrangement .....	358	362 592	111 800	26 333	3 012	1.4	11.5
4885101	Freight forwarding .....	146	184 573	52 920	12 366	1 520	.6	7.8
4885102	Arrangement of transportation of freight & cargo .....	212	178 019	58 880	13 967	1 492	2.3	15.4
4889	Other support activities for transportation .....	19	D	D	D	b	D	D
48899	Other support activities for transportation .....	19	D	D	D	b	D	D
488991	Packing & crating .....	16	D	D	D	b	D	D
492	Couriers & messengers .....	182	1 006 503	329 985	85 130	13 762	3.3	2.1
4921	Couriers .....	101	901 862	293 669	76 793	11 963	1.3	1.7
49211	Couriers .....	101	901 862	293 669	76 793	11 963	1.3	1.7
492110	Couriers .....	101	901 862	293 669	76 793	11 963	1.3	1.7
4921101	Courier services (except by air) .....	36	466 324	190 542	51 681	8 092	2.2	.5
4921102	Air courier services .....	65	435 538	103 127	25 112	3 871	.4	2.9
4922	Local messengers & local delivery .....	81	104 641	36 316	8 337	1 799	20.6	5.4
49221	Local messengers & local delivery .....	81	104 641	36 316	8 337	1 799	20.6	5.4
492210	Local messengers & local delivery .....	81	104 641	36 316	8 337	1 799	20.6	5.4
493	Warehousing & storage .....	145	296 228	85 979	19 843	3 003	3.1	2.6
4931	Warehousing & storage .....	145	296 228	85 979	19 843	3 003	3.1	2.6
49311	General warehousing & storage .....	99	159 525	45 123	10 758	1 751	5.3	3.2
493110	General warehousing & storage .....	99	159 525	45 123	10 758	1 751	5.3	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	99	159 525	45 123	10 758	1 751	5.3	3.2
49312	Refrigerated warehousing & storage .....	13	61 244	20 467	4 190	472	.4	1.7
493120	Refrigerated warehousing & storage .....	13	61 244	20 467	4 190	472	.4	1.7
4931201	Refrigerated products warehousing .....	13	61 244	20 467	4 190	472	.4	1.7
49319	Other warehousing & storage .....	31	D	D	D	f	D	D
493190	Other warehousing & storage .....	31	D	D	D	f	D	D
4931901	Household goods warehousing & storage .....	14	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	17	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AUGUSTA-AIKEN, GA-SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>193</b>	<b>261 503</b>	<b>56 844</b>	<b>13 258</b>	<b>2 105</b>	<b>6.8</b>	<b>8.1</b>
481	Air transportation %%	2	D	D	D	a	D	D
484	Truck transportation	128	129 603	37 778	8 792	1 427	11.5	12.2
4841	General freight trucking	56	79 524	23 624	5 512	796	4.5	4.5
48411	General freight trucking, local	14	11 882	3 230	788	121	13.9	3.3
484110	General freight trucking, local	14	11 882	3 230	788	121	13.9	3.3
48412	General freight trucking, long-distance	42	67 642	20 394	4 724	675	2.8	4.7
484121	General freight trucking, long-distance, truckload	28	37 134	10 498	2 402	371	5.1	7.5
484122	General freight trucking, long-distance, less than truckload	14	30 508	9 896	2 322	304	-	1.2
4842	Specialized freight trucking	72	50 079	14 154	3 280	631	22.6	24.6
48421	Used household & office goods moving	15	9 365	3 200	717	156	59.4	13.3
484210	Used household & office goods moving	15	9 365	3 200	717	156	59.4	13.3
48422	Specialized freight (except used goods) trucking, local	38	26 941	7 581	1 755	357	16.9	21.1
484220	Specialized freight (except used goods) trucking, local	38	26 941	7 581	1 755	357	16.9	21.1
4842203	Dump trucking	16	14 096	3 508	754	190	20.8	2.5
48423	Specialized freight (except used goods) trucking, long-distance	19	13 773	3 373	808	118	8.8	39.2
484230	Specialized freight (except used goods) trucking, long-distance	19	13 773	3 373	808	118	8.8	39.2
485	Transit & ground passenger transportation	14	D	D	D	c	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	24	D	D	D	e	D	D
4885	Freight transportation arrangement	11	2 130	797	148	28	15.8	32.0
48851	Freight transportation arrangement	11	2 130	797	148	28	15.8	32.0
488510	Freight transportation arrangement	11	2 130	797	148	28	15.8	32.0
492	Couriers & messengers	10	D	D	D	c	D	D
493	Warehousing & storage	12	9 417	1 818	437	93	5.3	6.6
4931	Warehousing & storage	12	9 417	1 818	437	93	5.3	6.6
<b>CHATTANOOGA, TN-GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>288</b>	<b>578 501</b>	<b>203 154</b>	<b>45 841</b>	<b>7 215</b>	<b>9.3</b>	<b>5.6</b>
481	Air transportation %%	5	D	D	D	a	D	D
483	Water transportation	1	D	D	D	b	D	D
484	Truck transportation	177	476 669	173 962	39 192	5 755	8.5	4.0
4841	General freight trucking	110	402 043	154 149	34 558	4 988	4.8	2.4
48411	General freight trucking, local	28	17 022	4 724	1 278	192	25.3	14.6
484110	General freight trucking, local	28	17 022	4 724	1 278	192	25.3	14.6
4841101	General freight trucking without storage, local, truckload	18	11 907	2 460	550	91	20.7	19.1
48412	General freight trucking, long-distance	82	385 021	149 425	33 280	4 796	3.9	1.8
484121	General freight trucking, long-distance, truckload	58	297 482	119 135	26 390	3 965	5.0	2.4
484122	General freight trucking, long-distance, less than truckload	24	87 539	30 290	6 890	831	.3	.1
4842	Specialized freight trucking	67	74 626	19 813	4 634	767	27.9	13.0
48422	Specialized freight (except used goods) trucking, local	36	26 708	5 496	1 087	218	63.8	7.9
484220	Specialized freight (except used goods) trucking, local	36	26 708	5 496	1 087	218	63.8	7.9
4842203	Dump trucking	30	22 132	4 305	815	160	70.8	1.3
48423	Specialized freight (except used goods) trucking, long-distance	23	36 535	10 815	2 710	401	6.4	13.6
484230	Specialized freight (except used goods) trucking, long-distance	23	36 535	10 815	2 710	401	6.4	13.6
4842303	Other specialized trucking, long-distance	12	16 382	5 042	1 353	175	14.3	1.2
485	Transit & ground passenger transportation	16	4 848	1 764	374	125	3.3	5.4
486	Pipeline transportation	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation	3	3 657	680	133	58	D	32.4
488	Support activities for transportation	46	16 091	5 993	1 038	263	13.3	42.5
4884	Support activities for road transportation	14	8 565	2 978	323	103	10.2	62.6
48841	Motor vehicle towing	14	8 565	2 978	323	103	10.2	62.6
488410	Motor vehicle towing	14	8 565	2 978	323	103	10.2	62.6
4885	Freight transportation arrangement	19	3 812	1 475	355	65	18.6	30.8
48851	Freight transportation arrangement	19	3 812	1 475	355	65	18.6	30.8
488510	Freight transportation arrangement	19	3 812	1 475	355	65	18.6	30.8
4885102	Arrangement of transportation of freight & cargo	11	2 385	821	211	39	21.6	34.1
492	Couriers & messengers	28	32 321	8 149	2 123	549	6.1	8.2
4921	Couriers	11	25 319	5 743	1 632	384	.7	7.0
49211	Couriers	11	25 319	5 743	1 632	384	.7	7.0
492110	Couriers	11	25 319	5 743	1 632	384	.7	7.0
4922	Local messengers & local delivery	17	7 002	2 406	491	165	25.5	12.9
49221	Local messengers & local delivery	17	7 002	2 406	491	165	25.5	12.9
492210	Local messengers & local delivery	17	7 002	2 406	491	165	25.5	12.9
493	Warehousing & storage	9	25 753	9 076	2 077	361	-	8.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COLUMBUS, GA—AL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>141</b>	<b>141 073</b>	<b>39 949</b>	<b>8 927</b>	<b>1 993</b>	<b>8.3</b>	<b>7.1</b>
481	Air transportation %%	3	D	D	D	a	D	D
484	Truck transportation	98	92 770	25 960	5 996	1 143	12.3	4.5
4841	General freight trucking	48	63 376	17 144	3 951	599	5.1	1.4
48411	General freight trucking, local	15	8 140	2 011	514	107	27.1	3.4
484110	General freight trucking, local	15	8 140	2 011	514	107	27.1	3.4
4841101	General freight trucking without storage, local, truckload	12	D	D	D	b	D	D
48412	General freight trucking, long-distance	33	55 236	15 133	3 437	492	1.8	1.2
484121	General freight trucking, long-distance, truckload	23	21 772	6 576	1 437	269	4.6	2.9
4842	Specialized freight trucking	50	29 394	8 816	2 045	544	27.9	11.1
48421	Used household & office goods moving	21	10 091	3 558	805	224	31.5	18.6
484210	Used household & office goods moving	21	10 091	3 558	805	224	31.5	18.6
4842103	Used household & office goods moving, local, with storage	12	7 902	2 890	665	181	17.4	23.2
48422	Specialized freight (except used goods) trucking, local	24	16 402	4 706	1 121	301	30.7	.7
484220	Specialized freight (except used goods) trucking, local	24	16 402	4 706	1 121	301	30.7	.7
4842203	Dump trucking	17	12 729	3 495	810	250	23.7	.9
485	Transit & ground passenger transportation	15	4 408	2 335	580	170	—	12.0
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	8	23 619	6 718	1 240	480	—	8.6
492	Couriers & messengers	5	8 164	2 137	500	91	.1	—
493	Warehousing & storage	10	9 274	2 419	524	95	2.5	14.9
<b>MACON, GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>167</b>	<b>149 503</b>	<b>44 072</b>	<b>11 871</b>	<b>1 970</b>	<b>12.9</b>	<b>5.2</b>
481	Air transportation %%	2	D	D	D	a	D	D
484	Truck transportation	103	75 417	24 122	5 468	922	24.2	6.9
4841	General freight trucking	49	48 094	16 119	3 821	554	8.5	9.2
48411	General freight trucking, local	17	6 170	1 459	381	70	10.7	7.2
484110	General freight trucking, local	17	6 170	1 459	381	70	10.7	7.2
4841101	General freight trucking without storage, local, truckload	12	4 720	781	161	40	10.4	6.2
48412	General freight trucking, long-distance	32	41 924	14 660	3 440	484	8.2	9.5
484121	General freight trucking, long-distance, truckload	18	15 042	4 731	1 169	180	22.7	26.5
484122	General freight trucking, long-distance, less than truckload	14	26 882	9 929	2 271	304	—	—
4842	Specialized freight trucking	54	27 323	8 003	1 647	368	51.9	2.8
48422	Specialized freight (except used goods) trucking, local	33	18 101	4 463	836	152	59.7	2.6
484220	Specialized freight (except used goods) trucking, local	33	18 101	4 463	836	152	59.7	2.6
4842203	Dump trucking	21	13 787	2 914	514	92	63.3	2.0
48423	Specialized freight (except used goods) trucking, long-distance	11	4 443	2 095	478	72	28.6	4.3
484230	Specialized freight (except used goods) trucking, long-distance	11	4 443	2 095	478	72	28.6	4.3
485	Transit & ground passenger transportation	12	D	D	D	c	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	27	48 079	11 346	4 275	574	1.3	3.7
4884	Support activities for road transportation	15	D	D	D	b	D	D
48841	Motor vehicle towing	14	4 098	1 232	254	69	1.5	29.1
488410	Motor vehicle towing	14	4 098	1 232	254	69	1.5	29.1
492	Couriers & messengers	8	D	D	D	c	D	D
493	Warehousing & storage	14	7 920	2 600	702	147	.4	4.1
4931	Warehousing & storage	14	7 920	2 600	702	147	.4	4.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAVANNAH, GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>345</b>	<b>511 504</b>	<b>153 271</b>	<b>35 234</b>	<b>6 404</b>	<b>4.6</b>	<b>4.5</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	5	D	D	D	b	D	D
484	Truck transportation .....	171	193 629	52 187	12 308	1 881	8.4	3.2
4841	General freight trucking .....	95	131 116	34 613	8 217	1 204	6.2	1.6
48411	General freight trucking, local .....	26	20 799	4 480	1 067	218	23.8	7.8
484110	General freight trucking, local .....	26	20 799	4 480	1 067	218	23.8	7.8
4841101	General freight trucking without storage, local, truckload .....	21	17 516	3 475	762	180	23.0	9.2
48412	General freight trucking, long-distance .....	69	110 317	30 133	7 150	986	2.9	4
484121	General freight trucking, long-distance, truckload .....	53	76 977	18 163	4 407	630	4.2	.6
484122	General freight trucking, long-distance, less than truckload .....	16	33 340	11 970	2 743	356	—	—
4842	Specialized freight trucking .....	76	62 513	17 574	4 091	677	13.0	6.6
48421	Used household & office goods moving .....	15	11 378	3 889	810	190	19.1	12.7
484210	Used household & office goods moving .....	15	11 378	3 889	810	190	19.1	12.7
48422	Specialized freight (except used goods) trucking, local .....	31	12 748	3 034	692	135	32.0	5.7
484220	Specialized freight (except used goods) trucking, local .....	31	12 748	3 034	692	135	32.0	5.7
4842203	Dump trucking .....	18	9 741	2 035	456	86	25.8	—
48423	Specialized freight (except used goods) trucking, long-distance .....	30	38 387	10 651	2 589	352	4.8	5.2
484230	Specialized freight (except used goods) trucking, long-distance .....	30	38 387	10 651	2 589	352	4.8	5.2
4842301	Hazardous materials trucking (except waste), long-distance .....	14	20 162	6 308	1 513	200	6.0	5.1
4842303	Other specialized trucking, long-distance .....	14	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	12	D	D	D	b	D	D
486	Pipeline transportation .....	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	9	D	D	D	c	D	D
488	Support activities for transportation .....	113	231 059	82 306	18 675	3 771	2.4	4.9
4883	Support activities for water transportation .....	30	159 817	59 832	13 381	2 950	.3	.4
48832	Marine cargo handling .....	14	D	D	D	h	D	D
488320	Marine cargo handling .....	14	D	D	D	h	D	D
4885	Freight transportation arrangement .....	63	50 226	19 166	4 446	616	1.8	20.2
48851	Freight transportation arrangement .....	63	50 226	19 166	4 446	616	1.8	20.2
488510	Freight transportation arrangement .....	63	50 226	19 166	4 446	616	1.8	20.2
4885101	Freight forwarding .....	18	14 097	5 563	1 241	168	5.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	45	36 129	13 603	3 205	448	.4	27.3
492	Couriers & messengers .....	15	D	D	D	c	D	D
493	Warehousing & storage .....	18	36 180	8 196	2 049	226	—	2.8
4931	Warehousing & storage .....	18	36 180	8 196	2 049	226	—	2.8
<b>AREA OUTSIDE GEORGIA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 512</b>	<b>1 378 566</b>	<b>394 538</b>	<b>91 538</b>	<b>15 066</b>	<b>20.9</b>	<b>6.6</b>
481	Air transportation %* .....	5	D	D	D	b	D	D
483	Water transportation .....	6	D	D	D	a	D	D
484	Truck transportation .....	1 159	D	D	D	j	D	D
4841	General freight trucking .....	486	649 732	206 184	48 064	6 859	16.7	4.8
48411	General freight trucking, local .....	138	140 441	40 717	9 697	1 559	20.1	3.9
484110	General freight trucking, local .....	138	140 441	40 717	9 697	1 559	20.1	3.9
4841101	General freight trucking without storage, local, truckload .....	119	105 471	31 869	7 228	1 220	22.8	4.7
4841102	General freight trucking w/o storage, local, less than truckload .....	17	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	348	509 291	165 467	38 367	5 300	15.8	5.1
484121	General freight trucking, long-distance, truckload .....	290	406 515	115 570	26 872	3 880	18.6	5.8
484122	General freight trucking, long-distance, less than truckload .....	58	102 776	49 897	11 495	1 420	4.3	2.1
4842	Specialized freight trucking .....	673	D	D	D	i	D	D
48421	Used household & office goods moving .....	46	D	D	D	f	D	D
484210	Used household & office goods moving .....	46	D	D	D	f	D	D
4842101	Used household & office goods moving, local, without storage .....	15	12 360	1 016	237	53	7.4	3.2
4842102	Used household & office goods moving, long-distance .....	17	39 488	12 470	2 789	448	7.5	17.8
4842103	Used household & office goods moving, local, with storage .....	14	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	441	199 816	47 938	10 808	2 282	48.1	9.0
484220	Specialized freight (except used goods) trucking, local .....	441	199 816	47 938	10 808	2 282	48.1	9.0
4842201	Hazardous materials trucking (except waste), local .....	11	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	176	55 303	13 554	3 169	701	56.2	7.9
4842203	Dump trucking .....	168	83 986	17 345	3 590	861	41.4	15.5
4842204	Specialized trucking without storage, local .....	84	50 704	13 849	3 310	622	52.1	1.0
48423	Specialized freight (except used goods) trucking, long-distance .....	186	206 520	54 130	12 884	2 374	21.8	9.3
484230	Specialized freight (except used goods) trucking, long-distance .....	186	206 520	54 130	12 884	2 374	21.8	9.3
4842301	Hazardous materials trucking (except waste), long-distance .....	22	12 198	4 142	1 067	140	28.8	6.4
4842302	Agricultural products trucking, long-distance .....	85	56 065	11 959	2 706	540	30.6	6.2
4842303	Other specialized trucking, long-distance .....	79	138 257	38 029	9 111	1 694	17.6	10.7

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE GEORGIA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
485	Transit & ground passenger transportation .....	67	D	D	D	e	D	D
4853	Taxi & limousine service .....	19	D	D	D	b	D	D
48531	Taxi service .....	16	D	D	D	b	D	D
485310	Taxi service .....	16	D	D	D	b	D	D
4854	School & employee bus transportation .....	13	D	D	D	b	D	D
48541	School & employee bus transportation .....	13	D	D	D	b	D	D
485410	School & employee bus transportation .....	13	D	D	D	b	D	D
4854101	School bus service .....	11	D	D	D	b	D	D
4859	Other transit & ground passenger transportation .....	27	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	27	D	D	D	c	D	D
485991	Special needs transportation .....	22	D	D	D	c	D	D
486	Pipeline transportation .....	6	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	7	D	D	D	b	D	D
488	Support activities for transportation .....	168	D	D	D	g	D	D
4881	Support activities for air transportation .....	28	D	D	D	c	D	D
48811	Airport operations .....	11	D	D	D	b	D	D
488119	Other airport operations .....	11	D	D	D	b	D	D
4881191	Airport operation & terminal services .....	11	D	D	D	b	D	D
48819	Other support activities for air transportation .....	17	D	D	D	b	D	D
488190	Other support activities for air transportation .....	17	D	D	D	b	D	D
4884	Support activities for road transportation .....	41	D	D	D	c	D	D
48841	Motor vehicle towing .....	36	5 442	1 512	349	91	51.8	6.0
488410	Motor vehicle towing .....	36	5 442	1 512	349	91	51.8	6.0
4885	Freight transportation arrangement .....	80	70 270	19 713	4 857	723	25.1	7.0
48851	Freight transportation arrangement .....	80	70 270	19 713	4 857	723	25.1	7.0
488510	Freight transportation arrangement .....	80	70 270	19 713	4 857	723	25.1	7.0
4885101	Freight forwarding .....	17	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	63	D	D	D	f	D	D
492	Couriers & messengers .....	35	26 724	8 516	1 793	371	10.6	14.2
4921	Couriers .....	15	21 635	7 001	1 504	275	5.9	14.9
49211	Couriers .....	15	21 635	7 001	1 504	275	5.9	14.9
492110	Couriers .....	15	21 635	7 001	1 504	275	5.9	14.9
4922	Local messengers & local delivery .....	20	5 089	1 515	289	96	30.6	11.2
49221	Local messengers & local delivery .....	20	5 089	1 515	289	96	30.6	11.2
492210	Local messengers & local delivery .....	20	5 089	1 515	289	96	30.6	11.2
493	Warehousing & storage .....	59	72 996	20 626	4 609	779	3.5	3.9
4931	Warehousing & storage .....	59	72 996	20 626	4 609	779	3.5	3.9
49311	General warehousing & storage .....	15	7 325	2 133	497	89	23.2	20.0
493110	General warehousing & storage .....	15	7 325	2 133	497	89	23.2	20.0
4931101	General warehousing & storage (except in foreign trade zones) .....	15	7 325	2 133	497	89	23.2	20.0
49312	Refrigerated warehousing & storage .....	18	40 942	14 722	3 353	523	.4	—
493120	Refrigerated warehousing & storage .....	18	40 942	14 722	3 353	523	.4	—
4931201	Refrigerated products warehousing .....	18	40 942	14 722	3 353	523	.4	—
49313	Farm product warehousing & storage .....	16	21 443	2 797	574	130	3.3	5.3
493130	Farm product warehousing & storage .....	16	21 443	2 797	574	130	3.3	5.3

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are



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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec



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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## GEORGIA

### **Albany, GA MSA**

Dougherty County, GA  
Lee County, GA

### **Athens, GA MSA**

Clarke County, GA  
Madison County, GA  
Oconee County, GA

### **Atlanta, GA MSA**

Barrow County, GA  
Bartow County, GA  
Carroll County, GA  
Cherokee County, GA  
Clayton County, GA  
Cobb County, GA  
Coweta County, GA  
DeKalb County, GA  
Douglas County, GA  
Fayette County, GA  
Forsyth County, GA  
Fulton County, GA  
Gwinnett County, GA  
Henry County, GA  
Newton County, GA  
Paulding County, GA  
Pickens County, GA  
Rockdale County, GA  
Spalding County, GA  
Walton County, GA

### **Augusta—Aiken, GA—SC MSA**

Columbia County, GA  
McDuffie County, GA  
Richmond County, GA  
Aiken County, SC  
Edgefield County, SC

### **Chattanooga, TN—GA MSA**

Catoosa County, GA  
Dade County, GA  
Walker County, GA  
Hamilton County, TN  
Marion County, TN

### **Columbus, GA—AL MSA**

Russell County, AL  
Chattahoochee County, GA  
Harris County, GA  
Muscogee County, GA

### **Macon, GA MSA**

Bibb County, GA  
Houston County, GA  
Jones County, GA  
Peach County, GA  
Twiggs County, GA

### **Savannah, GA MSA**

Bryan County, GA  
Chatham County, GA  
Effingham County, GA





Hawaii

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.



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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>HAWAII—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4885	Freight transportation arrangement .....	63	43 811	10 687	2 484	318	8.4	8.8
48851	Freight transportation arrangement .....	63	43 811	10 687	2 484	318	8.4	8.8
488510	Freight transportation arrangement .....	63	43 811	10 687	2 484	318	8.4	8.8
4885101	Freight forwarding .....	37	24 078	5 238	1 269	170	13.3	3.4
4885102	Arrangement of transportation of freight & cargo .....	26	19 733	5 449	1 215	148	2.4	15.4
492	Couriers & messengers .....	54	83 146	32 075	7 972	1 229	4.0	1.5
4921	Couriers .....	26	72 889	28 303	7 051	1 009	1.1	1.1
49211	Couriers .....	26	72 889	28 303	7 051	1 009	1.1	1.1
492110	Couriers .....	26	72 889	28 303	7 051	1 009	1.1	1.1
4921102	Air courier services .....	21	D	D	D	f	D	D
4922	Local messengers & local delivery .....	28	10 257	3 772	921	220	24.4	4.5
49221	Local messengers & local delivery .....	28	10 257	3 772	921	220	24.4	4.5
492210	Local messengers & local delivery .....	28	10 257	3 772	921	220	24.4	4.5
493	Warehousing & storage .....	17	45 180	6 905	1 821	245	1.4	2.8
4931	Warehousing & storage .....	17	45 180	6 905	1 821	245	1.4	2.8
49311	General warehousing & storage .....	9	11 878	3 236	853	140	—	7.2
493110	General warehousing & storage .....	9	11 878	3 236	853	140	—	7.2
4931101	General warehousing & storage (except in foreign trade zones) .....	9	11 878	3 236	853	140	—	7.2

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>HONOLULU, HI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>395</b>	<b>965 312</b>	<b>339 592</b>	<b>83 930</b>	<b>12 496</b>	<b>3.5</b>	<b>4.3</b>
481	Air transportation % .....	23	111 543	19 268	5 085	738	11.8	8.5
4811	Scheduled air transportation % .....	14	D	D	D	f	D	D
48111	Scheduled air transportation % .....	14	D	D	D	f	D	D
481111	Scheduled passenger air transportation % .....	12	100 145	15 991	4 326	578	13.2	7.5
483	Water transportation .....	10	158 082	31 509	8 180	948	—	.9
484	Truck transportation .....	114	187 307	61 890	15 061	2 131	4.8	5.0
4841	General freight trucking .....	46	77 525	22 439	5 461	777	7.5	2.9
48411	General freight trucking, local .....	30	44 776	16 946	4 133	611	2.7	3.5
484110	General freight trucking, local .....	30	44 776	16 946	4 133	611	2.7	3.5
4841101	General freight trucking without storage, local, truckload .....	12	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	16	32 749	5 493	1 328	166	14.1	2.2
4842	Specialized freight trucking .....	68	109 782	39 451	9 600	1 354	2.9	6.4
48421	Used household & office goods moving .....	16	59 875	25 456	5 800	790	.6	4.4
484210	Used household & office goods moving .....	16	59 875	25 456	5 800	790	.6	4.4
48422	Specialized freight (except used goods) trucking, local .....	51	D	D	D	e	D	D
484220	Specialized freight (except used goods) trucking, local .....	51	D	D	D	e	D	D
4842203	Dump trucking .....	30	14 204	4 228	993	165	14.8	14.5
4842204	Specialized trucking without storage, local .....	15	10 791	3 836	1 172	229	4.4	13.1
485	Transit & ground passenger transportation .....	58	D	D	D	h	D	D
4853	Taxi & limousine service .....	31	14 434	5 033	1 195	290	22.0	5.4
48531	Taxi service .....	12	5 333	1 652	430	107	3.0	5.9
485310	Taxi service .....	12	5 333	1 652	430	107	3.0	5.9
48532	Limousine service .....	19	9 101	3 381	765	183	33.1	5.1
485320	Limousine service .....	19	9 101	3 381	765	183	33.1	5.1
487	Scenic & sightseeing transportation .....	44	125 058	38 510	10 138	2 146	1.0	2.0
4871	Scenic & sightseeing transportation, land .....	12	63 234	24 733	6 621	1 230	—	.8
48711	Scenic & sightseeing transportation, land .....	12	63 234	24 733	6 621	1 230	—	.8
487110	Scenic & sightseeing transportation, land .....	12	63 234	24 733	6 621	1 230	—	.8
4871101	Sightseeing buses .....	12	63 234	24 733	6 621	1 230	—	.8
4872	Scenic & sightseeing transportation, water .....	27	55 244	12 354	3 208	858	2.2	2.5
48721	Scenic & sightseeing transportation, water .....	27	55 244	12 354	3 208	858	2.2	2.5
487210	Scenic & sightseeing transportation, water .....	27	55 244	12 354	3 208	858	2.2	2.5
4872101	Excursion & sightseeing boats (including dinner cruises) .....	17	53 915	11 966	3 120	838	.5	2.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>HONOLULU, HI MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	97	166 943	70 552	17 350	2 257	2.6	6.9
4881	Support activities for air transportation .....	16	42 874	21 124	5 143	1 100	.1	17.3
4883	Support activities for water transportation .....	17	77 621	37 913	9 500	749	.3	—
4884	Support activities for road transportation .....	11	D	D	D	c	D	D
48841	Motor vehicle towing .....	11	D	D	D	c	D	D
488410	Motor vehicle towing .....	11	D	D	D	c	D	D
4885	Freight transportation arrangement .....	51	41 731	10 057	2 356	289	7.9	8.9
48851	Freight transportation arrangement .....	51	41 731	10 057	2 356	289	7.9	8.9
488510	Freight transportation arrangement .....	51	41 731	10 057	2 356	289	7.9	8.9
4885101	Freight forwarding .....	29	22 466	4 798	1 177	153	13.7	3.6
4885102	Arrangement of transportation of freight & cargo .....	22	19 265	5 259	1 179	136	1.1	15.1
492	Couriers & messengers .....	36	75 318	28 606	7 225	1 097	2.3	1.4
4921	Couriers .....	17	66 138	25 227	6 413	905	—	1.2
49211	Couriers .....	17	66 138	25 227	6 413	905	—	1.2
492110	Couriers .....	17	66 138	25 227	6 413	905	—	1.2
4921102	Air courier services .....	14	D	D	D	e	D	D
4922	Local messengers & local delivery .....	19	9 180	3 379	812	192	18.6	3.5
49221	Local messengers & local delivery .....	19	9 180	3 379	812	192	18.6	3.5
492210	Local messengers & local delivery .....	19	9 180	3 379	812	192	18.6	3.5
493	Warehousing & storage .....	13	D	D	D	c	D	D
4931	Warehousing & storage .....	13	D	D	D	c	D	D
	<b>AREA OUTSIDE HAWAII METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>291</b>	<b>283 968</b>	<b>88 135</b>	<b>21 571</b>	<b>4 188</b>	<b>6.7</b>	<b>3.2</b>
481	Air transportation %* .....	9	5 957	1 101	234	39	2.6	10.8
483	Water transportation .....	13	26 130	5 367	1 261	144	—	1.4
484	Truck transportation .....	76	55 253	19 133	4 486	766	9.6	3.1
4841	General freight trucking .....	34	34 085	12 748	3 029	465	4.7	3.0
48411	General freight trucking, local .....	24	24 750	9 129	2 176	336	5.8	3.5
484110	General freight trucking, local .....	24	24 750	9 129	2 176	336	5.8	3.5
4841101	General freight trucking without storage, local, truckload .....	15	D	D	D	c	D	D
4842	Specialized freight trucking .....	42	21 168	6 385	1 457	301	17.4	3.3
48422	Specialized freight (except used goods) trucking, local .....	32	D	D	D	c	D	D
484220	Specialized freight (except used goods) trucking, local .....	32	D	D	D	c	D	D
4842203	Dump trucking .....	21	10 897	2 948	654	141	32.9	—
485	Transit & ground passenger transportation .....	28	D	D	D	f	D	D
4853	Taxi & limousine service .....	12	4 697	1 689	430	121	9.6	42.2
4854	School & employee bus transportation .....	11	10 509	4 302	1 228	442	—	3.8
48541	School & employee bus transportation .....	11	10 509	4 302	1 228	442	—	3.8
485410	School & employee bus transportation .....	11	10 509	4 302	1 228	442	—	3.8
4854101	School bus service .....	11	10 509	4 302	1 228	442	—	3.8
487	Scenic & sightseeing transportation .....	106	142 280	43 007	10 610	2 200	7.0	1.6
4871	Scenic & sightseeing transportation, land .....	20	44 243	17 778	4 905	1 063	1.2	2.4
48711	Scenic & sightseeing transportation, land .....	20	44 243	17 778	4 905	1 063	1.2	2.4
487110	Scenic & sightseeing transportation, land .....	20	44 243	17 778	4 905	1 063	1.2	2.4
4871101	Sightseeing buses .....	19	D	D	D	g	D	D
4872	Scenic & sightseeing transportation, water .....	70	47 791	14 779	3 355	784	11.3	2.5
48721	Scenic & sightseeing transportation, water .....	70	47 791	14 779	3 355	784	11.3	2.5
487210	Scenic & sightseeing transportation, water .....	70	47 791	14 779	3 355	784	11.3	2.5
4872101	Excursion & sightseeing boats (including dinner cruises) .....	38	38 969	12 453	2 824	666	.3	1.3
4872102	Charter fishing & party fishing boats .....	32	8 822	2 326	531	118	59.9	7.9
4879	Scenic & sightseeing transportation, other .....	16	50 246	10 450	2 350	353	7.9	—
48799	Scenic & sightseeing transportation, other .....	16	50 246	10 450	2 350	353	7.9	—
487990	Scenic & sightseeing transportation, other .....	16	50 246	10 450	2 350	353	7.9	—
4879901	Sightseeing airplanes and helicopters .....	16	50 246	10 450	2 350	353	7.9	—
488	Support activities for transportation .....	37	27 967	9 377	2 392	294	3.6	4.0
4881	Support activities for air transportation .....	11	6 649	1 718	510	95	2.0	10.8
4885	Freight transportation arrangement .....	12	2 080	630	128	29	19.0	6.3
48851	Freight transportation arrangement .....	12	2 080	630	128	29	19.0	6.3
488510	Freight transportation arrangement .....	12	2 080	630	128	29	19.0	6.3
492	Couriers & messengers .....	18	7 828	3 469	747	132	20.4	1.8
493	Warehousing & storage .....	4	D	D	D	a	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.



# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.



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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation



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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **HAWAII**

### **Honolulu, HI MSA**

Honolulu County, HI





Iowa

1997

Issued January 2000

EC97T48A-IA

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.



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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>IOWA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 100</b>	<b>3 914 132</b>	<b>948 522</b>	<b>221 867</b>	<b>36 220</b>	<b>14.3</b>	<b>4.9</b>
481	Air transportation %* .....	34	30 609	8 336	1 969	418	.8	3.1
4811	Scheduled air transportation %* .....	16	20 149	6 488	1 559	310	—	—
48111	Scheduled air transportation %* .....	16	20 149	6 488	1 559	310	—	—
481111	Scheduled passenger air transportation %* .....	14	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	18	10 460	1 848	410	108	2.2	9.0
48121	Nonscheduled air transportation .....	18	10 460	1 848	410	108	2.2	9.0
481211	Nonscheduled chartered passenger air transportation .....	18	10 460	1 848	410	108	2.2	9.0
483	Water transportation .....	7	41 330	7 063	1 542	182	—	4.3
484	Truck transportation .....	2 415	2 917 859	683 064	158 134	25 068	18.2	5.7
4841	General freight trucking .....	1 150	2 282 573	543 872	129 006	18 849	13.2	4.8
48411	General freight trucking, local .....	262	172 418	40 991	9 267	1 775	35.3	7.1
484110	General freight trucking, local .....	262	172 418	40 991	9 267	1 775	35.3	7.1
4841101	General freight trucking without storage, local, truckload .....	206	144 756	31 154	6 920	1 318	33.1	6.2
4841102	General freight trucking w/o storage, local, less than truckload .....	47	21 227	7 926	1 928	373	32.7	14.7
4841103	General freight trucking with storage, local, truckload .....	6	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	888	2 110 155	502 881	119 739	17 074	11.4	4.7
484121	General freight trucking, long-distance, truckload .....	755	1 821 255	386 739	93 196	13 450	12.6	5.0
484122	General freight trucking, long-distance, less than truckload .....	133	288 900	116 142	26 543	3 624	3.8	2.6
4842	Specialized freight trucking .....	1 265	635 286	139 192	29 128	6 219	36.3	8.7
48421	Used household & office goods moving .....	108	111 797	31 944	6 989	1 445	9.8	5.5
484210	Used household & office goods moving .....	108	111 797	31 944	6 989	1 445	9.8	5.5
4842101	Used household & office goods moving, local, without storage .....	36	7 554	2 200	425	150	27.2	7.8
4842102	Used household & office goods moving, long-distance .....	59	96 951	27 962	6 203	1 180	7.3	5.5
4842103	Used household & office goods moving, local, with storage .....	13	7 292	1 782	361	115	24.3	2.3
48422	Specialized freight (except used goods) trucking, local .....	717	236 048	48 345	9 223	2 365	47.5	12.9
484220	Specialized freight (except used goods) trucking, local .....	717	236 048	48 345	9 223	2 365	47.5	12.9
4842201	Hazardous materials trucking (except waste), local .....	19	8 105	1 981	384	63	12.7	1.6
4842202	Agricultural products trucking without storage, local .....	383	108 538	19 550	4 196	1 071	54.9	20.0
4842203	Dump trucking .....	216	91 587	19 284	3 049	827	42.3	7.2
4842204	Specialized trucking without storage, local .....	94	23 678	6 327	1 302	348	54.5	4.5
48423	Specialized freight (except used goods) trucking, long-distance .....	440	287 441	58 903	12 916	2 409	37.3	6.4
484230	Specialized freight (except used goods) trucking, long-distance .....	440	287 441	58 903	12 916	2 409	37.3	6.4
4842301	Hazardous materials trucking (except waste), long-distance .....	43	68 566	16 170	3 657	485	3.8	4.1
4842302	Agricultural products trucking, long-distance .....	281	125 513	22 320	4 844	1 106	46.2	5.8
4842303	Other specialized trucking, long-distance .....	116	93 362	20 413	4 415	818	49.8	8.9
485	Transit & ground passenger transportation .....	119	44 114	15 905	3 815	1 552	7.1	2.5
4851	Urban transit systems .....	13	1 975	755	138	66	—	17.6
48511	Urban transit systems .....	13	1 975	755	138	66	—	17.6
485113	Bus & motor vehicle transit systems .....	11	D	D	D	b	D	D
4853	Taxi & limousine service .....	38	6 070	2 367	659	294	5.9	4.8
48531	Taxi service .....	22	4 800	2 015	586	220	4.5	.2
485310	Taxi service .....	22	4 800	2 015	586	220	4.5	.2
48532	Limousine service .....	16	1 270	352	73	74	11.4	22.4
485320	Limousine service .....	16	1 270	352	73	74	11.4	22.4
4854	School & employee bus transportation .....	21	10 789	4 841	1 133	497	12.9	.5
48541	School & employee bus transportation .....	21	10 789	4 841	1 133	497	12.9	.5
485410	School & employee bus transportation .....	21	10 789	4 841	1 133	497	12.9	.5
4854101	School bus service .....	14	D	D	D	e	D	D
4854102	Employee bus service .....	7	D	D	D	b	D	D
4855	Charter bus industry .....	18	17 118	4 627	1 113	329	5.2	—
48551	Charter bus industry .....	18	17 118	4 627	1 113	329	5.2	—
485510	Charter bus industry .....	18	17 118	4 627	1 113	329	5.2	—
4855102	Charter bus service, interstate/interurban .....	17	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	25	5 607	2 609	596	269	8.8	7.2
48599	Other transit & ground passenger transportation .....	25	5 607	2 609	596	269	8.8	7.2
485991	Special needs transportation .....	18	D	D	D	c	D	D
485999	All other transit & ground passenger transportation .....	7	D	D	D	b	D	D
486	Pipeline transportation .....	48	257 610	27 084	6 053	470	—	.1
4862	Pipeline transportation of natural gas .....	26	211 563	21 417	4 778	363	—	.1
48621	Pipeline transportation of natural gas .....	26	211 563	21 417	4 778	363	—	.1
486210	Pipeline transportation of natural gas .....	26	211 563	21 417	4 778	363	—	.1
4862101	Natural gas transmission .....	23	D	D	D	e	D	D
4869	Other pipeline transportation .....	22	46 047	5 667	1 275	107	—	—
48691	Pipeline transportation of refined petroleum products .....	17	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	17	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	5	1 143	357	67	36	84.1	15.9

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>IOWA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	239	179 488	42 313	9 817	1 777	3.8	4.4
4881	Support activities for air transportation .....	43	20 365	4 649	1 134	339	9.6	14.6
48811	Airport operations .....	24	16 605	3 567	848	266	6.5	15.8
488119	Other airport operations .....	24	16 605	3 567	848	266	6.5	15.8
4881191	Airport operation & terminal services .....	24	16 605	3 567	848	266	6.5	15.8
48819	Other support activities for air transportation .....	19	3 760	1 082	286	73	22.9	9.3
488190	Other support activities for air transportation .....	19	3 760	1 082	286	73	22.9	9.3
4882	Support activities for rail transportation .....	11	33 464	9 342	2 247	342	1.2	—
48821	Support activities for rail transportation .....	11	33 464	9 342	2 247	342	1.2	—
488210	Support activities for rail transportation .....	11	33 464	9 342	2 247	342	1.2	—
4882101	Support activities incidental to rail transportation .....	11	33 464	9 342	2 247	342	1.2	—
4883	Support activities for water transportation .....	21	48 508	7 216	1 090	239	.3	.1
48832	Marine cargo handling .....	6	D	D	D	b	D	D
488320	Marine cargo handling .....	6	D	D	D	b	D	D
48833	Navigational services to shipping .....	7	12 642	4 661	717	161	—	—
488330	Navigational services to shipping .....	7	12 642	4 661	717	161	—	—
4883301	Tugboat service (including fleetling & harbor service) .....	6	D	D	D	c	D	D
4884	Support activities for road transportation .....	66	21 733	7 159	1 936	385	8.5	5.6
48841	Motor vehicle towing .....	57	16 801	5 251	1 274	301	10.4	7.2
488410	Motor vehicle towing .....	57	16 801	5 251	1 274	301	10.4	7.2
48849	Other support activities for road transportation .....	9	4 932	1 908	662	84	2.2	—
488490	Other support activities for road transportation .....	9	4 932	1 908	662	84	2.2	—
4884904	Support activities incidental to road transportation .....	8	D	D	D	b	D	D
4885	Freight transportation arrangement .....	92	54 331	13 688	3 369	458	4.0	6.3
48851	Freight transportation arrangement .....	92	54 331	13 688	3 369	458	4.0	6.3
488510	Freight transportation arrangement .....	92	54 331	13 688	3 369	458	4.0	6.3
4885101	Freight forwarding .....	19	3 958	1 159	363	64	17.9	15.2
4885102	Arrangement of transportation of freight & cargo .....	73	50 373	12 529	3 006	394	2.9	5.6
4889	Other support activities for transportation .....	6	1 087	259	41	14	23.1	27.6
48899	Other support activities for transportation .....	6	1 087	259	41	14	23.1	27.6
492	Couriers & messengers .....	136	302 577	120 531	30 691	4 934	2.2	3.0
4921	Couriers .....	68	280 582	112 244	28 540	4 301	1.2	2.6
49211	Couriers .....	68	280 582	112 244	28 540	4 301	1.2	2.6
492110	Couriers .....	68	280 582	112 244	28 540	4 301	1.2	2.6
4921101	Courier services (except by air) .....	36	D	D	D	h	D	D
4921102	Air courier services .....	32	D	D	D	f	D	D
4922	Local messengers & local delivery .....	68	21 995	8 287	2 151	633	15.9	8.8
49221	Local messengers & local delivery .....	68	21 995	8 287	2 151	633	15.9	8.8
492210	Local messengers & local delivery .....	68	21 995	8 287	2 151	633	15.9	8.8
493	Warehousing & storage .....	97	139 402	43 869	9 779	1 783	7.1	2.7
4931	Warehousing & storage .....	97	139 402	43 869	9 779	1 783	7.1	2.7
49311	General warehousing & storage .....	49	60 781	22 687	5 060	924	8.0	2.1
493110	General warehousing & storage .....	49	60 781	22 687	5 060	924	8.0	2.1
4931101	General warehousing & storage (except in foreign trade zones) .....	49	60 781	22 687	5 060	924	8.0	2.1
49312	Refrigerated warehousing & storage .....	36	71 341	20 008	4 418	798	6.7	1.3
493120	Refrigerated warehousing & storage .....	36	71 341	20 008	4 418	798	6.7	1.3
4931201	Refrigerated products warehousing .....	36	71 341	20 008	4 418	798	6.7	1.3
49319	Other warehousing & storage .....	7	5 725	868	227	47	3.5	5.3
493190	Other warehousing & storage .....	7	5 725	868	227	47	3.5	5.3
4931902	Specialized goods warehousing & storage .....	6	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CEDAR RAPIDS, IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>169</b>	<b>407 442</b>	<b>72 743</b>	<b>17 380</b>	<b>2 597</b>	<b>5.5</b>	<b>1.2</b>
481	Air transportation %*	4	D	D	D	b	D	D
483	Water transportation	1	D	D	D	b	D	D
484	Truck transportation	109	324 843	55 828	13 407	1 938	5.8	1.3
4841	General freight trucking	66	245 117	33 962	8 230	1 161	5.1	.6
48411	General freight trucking, local	13	9 792	4 053	967	173	27.3	6.6
484110	General freight trucking, local	13	9 792	4 053	967	173	27.3	6.6
48412	General freight trucking, long-distance	53	235 325	29 909	7 263	988	4.2	.4
484121	General freight trucking, long-distance, truckload	40	203 782	20 213	5 050	716	4.6	.4
484122	General freight trucking, long-distance, less than truckload	13	31 543	9 696	2 213	272	1.6	.2
4842	Specialized freight trucking	43	79 726	21 866	5 177	777	7.8	3.4
48422	Specialized freight (except used goods) trucking, local	22	7 576	2 331	486	85	30.5	3.1
484220	Specialized freight (except used goods) trucking, local	22	7 576	2 331	486	85	30.5	3.1
48423	Specialized freight (except used goods) trucking, long-distance	12	11 392	2 545	638	86	32.1	2.0
484230	Specialized freight (except used goods) trucking, long-distance	12	11 392	2 545	638	86	32.1	2.0
485	Transit & ground passenger transportation	8	D	D	D	b	D	D
488	Support activities for transportation	22	34 341	4 881	1 117	162	6.6	-
4885	Freight transportation arrangement	13	20 330	1 951	399	54	8.3	.1
48851	Freight transportation arrangement	13	20 330	1 951	399	54	8.3	.1
488510	Freight transportation arrangement	13	20 330	1 951	399	54	8.3	.1
4885102	Arrangement of transportation of freight & cargo	12	D	D	D	b	D	D
492	Couriers & messengers	19	D	D	D	c	D	D
4921	Couriers	11	23 752	4 465	1 081	178	.7	.7
49211	Couriers	11	23 752	4 465	1 081	178	.7	.7
492110	Couriers	11	23 752	4 465	1 081	178	.7	.7
493	Warehousing & storage	6	11 050	3 787	931	147	-	3.3
<b>DAVENPORT-MOLINE-ROCK ISLAND, IA-IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>291</b>	<b>440 816</b>	<b>131 001</b>	<b>28 701</b>	<b>4 472</b>	<b>7.5</b>	<b>5.5</b>
481	Air transportation %*	2	D	D	D	a	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	196	273 354	98 050	21 147	3 081	11.5	8.2
4841	General freight trucking	92	205 752	78 691	17 173	2 306	6.5	6.3
48411	General freight trucking, local	28	16 081	5 269	1 238	203	42.8	29.8
484110	General freight trucking, local	28	16 081	5 269	1 238	203	42.8	29.8
4841101	General freight trucking without storage, local, truckload	20	9 709	2 683	579	104	46.7	28.0
48412	General freight trucking, long-distance	64	189 671	73 422	15 935	2 103	3.5	4.3
484121	General freight trucking, long-distance, truckload	41	93 730	22 578	4 583	864	6.8	7.6
484122	General freight trucking, long-distance, less than truckload	23	95 941	50 844	11 352	1 239	.2	1.1
4842	Specialized freight trucking	104	67 602	19 359	3 974	775	26.6	13.8
48421	Used household & office goods moving	19	11 096	3 691	777	249	30.3	3.6
484210	Used household & office goods moving	19	11 096	3 691	777	249	30.3	3.6
4842102	Used household & office goods moving, long-distance	11	7 839	2 560	553	194	29.6	5.1
48422	Specialized freight (except used goods) trucking, local	65	25 801	4 942	826	209	49.5	10.2
484220	Specialized freight (except used goods) trucking, local	65	25 801	4 942	826	209	49.5	10.2
4842202	Agricultural products trucking without storage, local	14	5 735	1 607	324	73	75.9	-
4842203	Dump trucking	41	18 194	2 867	399	113	40.2	10.8
48423	Specialized freight (except used goods) trucking, long-distance	20	30 705	10 726	2 371	317	6.1	20.5
484230	Specialized freight (except used goods) trucking, long-distance	20	30 705	10 726	2 371	317	6.1	20.5
485	Transit & ground passenger transportation	14	D	D	D	c	D	D
486	Pipeline transportation	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation	2	D	D	D	b	D	D
488	Support activities for transportation	40	75 285	16 041	3 485	602	.5	2.4
4884	Support activities for road transportation	12	3 838	1 380	390	85	7.3	9.3
4885	Freight transportation arrangement	13	7 753	1 857	370	47	1.7	1.2
48851	Freight transportation arrangement	13	7 753	1 857	370	47	1.7	1.2
488510	Freight transportation arrangement	13	7 753	1 857	370	47	1.7	1.2
492	Couriers & messengers	18	D	D	D	c	D	D
493	Warehousing & storage	12	13 966	3 270	973	112	-	.4
4931	Warehousing & storage	12	13 966	3 270	973	112	-	.4
49311	General warehousing & storage	11	D	D	D	b	D	D
493110	General warehousing & storage	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones)	11	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DES MOINES, IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>382</b>	<b>1 017 050</b>	<b>313 702</b>	<b>75 226</b>	<b>11 250</b>	<b>5.2</b>	<b>3.9</b>
481	Air transportation %* .....	7	8 091	1 552	339	75	2.5	.5
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	246	634 460	178 646	41 462	5 750	7.5	4.9
4841	General freight trucking .....	138	539 465	152 042	36 240	4 762	4.7	5.2
48411	General freight trucking, local .....	36	40 714	7 664	1 711	285	17.4	2.1
484110	General freight trucking, local .....	36	40 714	7 664	1 711	285	17.4	2.1
4841101	General freight trucking without storage, local, truckload .....	22	35 386	5 598	1 192	194	16.5	2.4
4841102	General freight trucking w/o storage, local, less than truckload .....	14	5 328	2 066	519	91	23.7	—
48412	General freight trucking, long-distance .....	102	498 751	144 378	34 529	4 477	3.6	5.5
484121	General freight trucking, long-distance, truckload .....	73	414 424	109 886	26 724	3 514	4.0	5.7
484122	General freight trucking, long-distance, less than truckload .....	29	84 327	34 492	7 805	963	1.9	4.3
4842	Specialized freight trucking .....	108	94 995	26 604	5 222	988	23.5	3.3
48421	Used household & office goods moving .....	16	13 580	4 504	840	203	6.2	5.3
484210	Used household & office goods moving .....	16	13 580	4 504	840	203	6.2	5.3
48422	Specialized freight (except used goods) trucking, local .....	62	33 138	7 820	1 236	280	30.8	3.0
484220	Specialized freight (except used goods) trucking, local .....	62	33 138	7 820	1 236	280	30.8	3.0
4842203	Dump trucking .....	34	29 005	6 600	989	224	24.4	.2
4842204	Specialized trucking without storage, local .....	14	1 978	719	143	35	94.7	2.4
48423	Specialized freight (except used goods) trucking, long-distance .....	30	48 277	14 280	3 146	505	23.3	2.9
484230	Specialized freight (except used goods) trucking, long-distance .....	30	48 277	14 280	3 146	505	23.3	2.9
4842303	Other specialized trucking, long-distance .....	16	32 594	9 539	2 062	314	24.3	4.4
485	Transit & ground passenger transportation .....	15	D	D	D	c	D	D
486	Pipeline transportation .....	6	62 753	6 162	1 387	115	—	—
488	Support activities for transportation .....	49	24 969	7 289	1 829	373	4.9	7.8
4884	Support activities for road transportation .....	15	D	D	D	b	D	D
48841	Motor vehicle towing .....	14	4 265	1 237	323	85	1.3	18.0
488410	Motor vehicle towing .....	14	4 265	1 237	323	85	1.3	18.0
4885	Freight transportation arrangement .....	20	12 304	3 881	1 054	115	—	9.6
48851	Freight transportation arrangement .....	20	12 304	3 881	1 054	115	—	9.6
488510	Freight transportation arrangement .....	20	12 304	3 881	1 054	115	—	9.6
4885102	Arrangement of transportation of freight & cargo .....	17	10 311	3 419	840	99	—	8.0
492	Couriers & messengers .....	43	245 948	105 714	27 203	4 196	1.3	2.6
4921	Couriers .....	23	233 949	100 914	25 877	3 851	.9	2.3
49211	Couriers .....	23	233 949	100 914	25 877	3 851	.9	2.3
492110	Couriers .....	23	233 949	100 914	25 877	3 851	.9	2.3
4921102	Air courier services .....	13	D	D	D	e	D	D
4922	Local messengers & local delivery .....	20	11 999	4 800	1 326	345	8.0	8.9
49221	Local messengers & local delivery .....	20	11 999	4 800	1 326	345	8.0	8.9
492210	Local messengers & local delivery .....	20	11 999	4 800	1 326	345	8.0	8.9
493	Warehousing & storage .....	15	34 614	12 620	2 598	540	—	—
4931	Warehousing & storage .....	15	34 614	12 620	2 598	540	—	—
<b>DUBUQUE, IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>95</b>	<b>90 362</b>	<b>23 416</b>	<b>5 097</b>	<b>868</b>	<b>21.4</b>	<b>10.3</b>
481	Air transportation %* .....	3	1 989	205	21	6	—	—
484	Truck transportation .....	72	78 920	19 726	4 318	706	23.9	11.6
4841	General freight trucking .....	43	67 682	16 519	3 642	538	17.0	13.1
48412	General freight trucking, long-distance .....	37	64 399	15 690	3 461	499	16.9	13.8
484121	General freight trucking, long-distance, truckload .....	31	51 512	12 219	2 633	394	17.4	17.2
4842	Specialized freight trucking .....	29	11 238	3 207	676	168	65.0	2.7
48422	Specialized freight (except used goods) trucking, local .....	19	6 118	2 138	464	107	43.1	4.9
484220	Specialized freight (except used goods) trucking, local .....	19	6 118	2 138	464	107	43.1	4.9
485	Transit & ground passenger transportation .....	3	1 837	529	121	29	—	—
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	9	3 358	1 343	269	49	.5	—
492	Couriers & messengers .....	4	2 661	1 178	272	62	19.0	—
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>IOWA CITY, IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>55</b>	<b>307 904</b>	<b>47 341</b>	<b>11 866</b>	<b>1 669</b>	<b>1.8</b>	<b>3.0</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	33	262 985	37 776	9 982	1 292	2.0	3.5
4841	General freight trucking .....	20	252 416	35 252	9 463	1 186	1.8	3.0
48412	General freight trucking, long-distance .....	16	D	D	D	g	D	D
484121	General freight trucking, long-distance, truckload .....	13	D	D	D	g	D	D
4842	Specialized freight trucking .....	13	10 569	2 524	519	106	7.2	15.1
485	Transit & ground passenger transportation .....	8	3 661	1 795	447	189	—	.7
486	Pipeline transportation .....	4	32 828	5 263	896	56	—	—
488	Support activities for transportation .....	6	D	D	D	b	D	D
492	Couriers & messengers .....	1	D	D	D	a	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D
<b>OMAHA, NE-IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>658</b>	<b>1 973 226</b>	<b>363 742</b>	<b>87 307</b>	<b>12 558</b>	<b>5.5</b>	<b>2.5</b>
481	Air transportation %* .....	14	30 920	4 536	1 210	123	1.2	—
484	Truck transportation .....	436	1 347 746	184 115	41 232	5 837	6.9	2.0
4841	General freight trucking .....	259	1 194 409	148 000	33 527	4 481	3.6	1.0
48411	General freight trucking, local .....	78	34 880	11 779	2 699	480	30.9	11.7
484110	General freight trucking, local .....	78	34 880	11 779	2 699	480	30.9	11.7
4841101	General freight trucking without storage, local, truckload .....	49	24 585	7 119	1 586	271	35.7	15.1
4841102	General freight trucking w/o storage, local, less than truckload .....	27	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	181	1 159 529	136 221	30 828	4 001	2.8	.7
484121	General freight trucking, long-distance, truckload .....	152	1 067 909	104 199	23 472	3 115	2.8	.7
484122	General freight trucking, long-distance, less than truckload .....	29	91 620	32 022	7 356	886	2.1	.4
4842	Specialized freight trucking .....	177	153 337	36 115	7 705	1 356	32.9	9.0
48421	Used household & office goods moving .....	43	41 836	11 747	2 462	508	50.6	2.1
484210	Used household & office goods moving .....	43	41 836	11 747	2 462	508	50.6	2.1
4842101	Used household & office goods moving, local, without storage .....	17	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance .....	18	33 250	8 694	1 922	353	57.7	.3
48422	Specialized freight (except used goods) trucking, local .....	82	37 561	7 662	1 348	337	36.9	24.5
484220	Specialized freight (except used goods) trucking, local .....	82	37 561	7 662	1 348	337	36.9	24.5
4842202	Agricultural products trucking without storage, local .....	23	4 077	815	129	38	60.4	33.3
4842203	Dump trucking .....	38	23 221	4 459	581	154	45.9	25.3
4842204	Specialized trucking without storage, local .....	18	9 944	2 316	617	129	6.5	18.8
48423	Specialized freight (except used goods) trucking, long-distance .....	52	73 940	16 706	3 895	511	20.9	5.1
484230	Specialized freight (except used goods) trucking, long-distance .....	52	73 940	16 706	3 895	511	20.9	5.1
4842302	Agricultural products trucking, long-distance .....	20	12 408	1 948	453	84	53.1	14.3
4842303	Other specialized trucking, long-distance .....	28	50 810	11 194	2 545	307	17.3	1.3
485	Transit & ground passenger transportation .....	30	D	D	D	f	D	D
486	Pipeline transportation .....	9	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	92	67 494	21 758	5 037	826	9.8	18.1
4881	Support activities for air transportation .....	17	22 914	4 310	1 023	206	11.1	22.8
48819	Other support activities for air transportation .....	12	D	D	D	b	D	D
488190	Other support activities for air transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	18	D	D	D	c	D	D
48841	Motor vehicle towing .....	15	4 328	1 379	324	66	12.6	1.0
488410	Motor vehicle towing .....	15	4 328	1 379	324	66	12.6	1.0
4885	Freight transportation arrangement .....	44	25 034	10 174	2 407	317	12.3	18.9
48851	Freight transportation arrangement .....	44	25 034	10 174	2 407	317	12.3	18.9
488510	Freight transportation arrangement .....	44	25 034	10 174	2 407	317	12.3	18.9
4885101	Freight forwarding .....	11	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo .....	33	D	D	D	c	D	D
492	Couriers & messengers .....	48	258 965	112 672	29 490	4 182	2.3	1.4
4921	Couriers .....	20	243 514	106 159	28 149	3 910	.3	1.4
49211	Couriers .....	20	243 514	106 159	28 149	3 910	.3	1.4
492110	Couriers .....	20	243 514	106 159	28 149	3 910	.3	1.4
4922	Local messengers & local delivery .....	28	15 451	6 513	1 341	272	34.3	1.8
49221	Local messengers & local delivery .....	28	15 451	6 513	1 341	272	34.3	1.8
492210	Local messengers & local delivery .....	28	15 451	6 513	1 341	272	34.3	1.8
493	Warehousing & storage .....	25	36 341	12 279	3 039	406	1.6	18.9
4931	Warehousing & storage .....	25	36 341	12 279	3 039	406	1.6	18.9
49312	Refrigerated warehousing & storage .....	11	30 139	9 544	2 408	302	1.8	21.6
493120	Refrigerated warehousing & storage .....	11	30 139	9 544	2 408	302	1.8	21.6
4931201	Refrigerated products warehousing .....	11	30 139	9 544	2 408	302	1.8	21.6

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SIoux CITY, IA—NE MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>139</b>	<b>299 160</b>	<b>59 923</b>	<b>14 272</b>	<b>2 432</b>	<b>8.6</b>	<b>2.2</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	105	240 389	41 034	9 945	1 609	10.1	2.7
4841	General freight trucking	53	121 976	28 486	7 229	1 063	13.4	3.3
48412	General freight trucking, long-distance	43	120 144	28 249	7 185	1 043	12.9	3.2
484121	General freight trucking, long-distance, truckload	32	102 733	23 538	6 100	909	14.7	3.5
484122	General freight trucking, long-distance, less than truckload	11	17 411	4 711	1 085	134	2.3	1.4
4842	Specialized freight trucking	52	118 413	12 548	2 716	546	6.7	2.0
48422	Specialized freight (except used goods) trucking, local	20	12 670	3 007	518	139	34.4	2.8
484220	Specialized freight (except used goods) trucking, local	20	12 670	3 007	518	139	34.4	2.8
48423	Specialized freight (except used goods) trucking, long-distance	25	102 955	8 572	2 014	363	3.1	1.9
484230	Specialized freight (except used goods) trucking, long-distance	25	102 955	8 572	2 014	363	3.1	1.9
4842302	Agricultural products trucking, long-distance	17	D	D	D	e	D	D
485	Transit & ground passenger transportation	9	D	D	D	c	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	9	8 957	2 779	644	101	—	2.2
492	Couriers & messengers	5	4 233	1 590	372	79	3.2	.2
493	Warehousing & storage	9	35 505	12 111	2 648	455	2.7	.1
<b>WATERLOO—CEDAR FALLS, IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>95</b>	<b>185 056</b>	<b>32 408</b>	<b>8 260</b>	<b>1 178</b>	<b>17.8</b>	<b>.7</b>
481	Air transportation %%	3	5 559	484	107	29	—	—
484	Truck transportation	60	140 519	20 075	5 053	649	19.6	.6
4841	General freight trucking	38	131 105	17 694	4 575	554	17.0	.5
48412	General freight trucking, long-distance	29	129 556	17 167	4 479	528	16.3	.5
484121	General freight trucking, long-distance, truckload	22	112 271	11 417	3 339	377	14.1	.6
4842	Specialized freight trucking	22	9 414	2 381	478	95	55.3	1.5
48422	Specialized freight (except used goods) trucking, local	13	4 926	1 253	247	51	40.0	—
484220	Specialized freight (except used goods) trucking, local	13	4 926	1 253	247	51	40.0	—
485	Transit & ground passenger transportation	5	D	D	D	c	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
488	Support activities for transportation	13	8 854	3 520	1 046	122	5.5	3.4
492	Couriers & messengers	7	5 141	1 923	475	105	2.0	.8
493	Warehousing & storage	5	9 670	3 446	856	126	50.1	—
<b>AREA OUTSIDE IOWA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 974</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>j</b>	<b>D</b>	<b>D</b>
481	Air transportation %%	14	D	D	D	c	D	D
483	Water transportation	4	D	D	D	b	D	D
484	Truck transportation	1 659	1 198 088	303 122	69 316	12 242	31.6	7.5
4841	General freight trucking	722	833 970	239 187	56 139	8 968	24.3	6.3
48411	General freight trucking, local	162	D	D	D	g	D	D
484110	General freight trucking, local	162	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	136	88 821	19 373	4 379	853	38.1	6.8
4841102	General freight trucking w/o storage, local, less than truckload	19	D	D	D	c	D	D
48412	General freight trucking, long-distance	560	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload	506	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	54	D	D	D	g	D	D
4842	Specialized freight trucking	937	364 118	63 935	13 177	3 274	48.3	10.3
48421	Used household & office goods moving	50	12 735	3 166	632	240	43.9	8.0
484210	Used household & office goods moving	50	12 735	3 166	632	240	43.9	8.0
4842101	Used household & office goods moving, local, without storage	15	2 323	475	81	41	53.8	20.6
4842102	Used household & office goods moving, long-distance	28	8 821	2 103	442	151	48.1	4.4
48422	Specialized freight (except used goods) trucking, local	537	161 562	29 304	5 824	1 572	54.4	16.3
484220	Specialized freight (except used goods) trucking, local	537	161 562	29 304	5 824	1 572	54.4	16.3
4842201	Hazardous materials trucking (except waste), local	13	7 633	1 851	358	57	8.1	.9
4842202	Agricultural products trucking without storage, local	334	96 801	16 675	3 641	921	55.7	21.0
4842203	Dump trucking	137	43 605	7 641	1 178	392	57.4	12.9
4842204	Specialized trucking without storage, local	53	13 523	3 137	647	202	61.6	2.3
48423	Specialized freight (except used goods) trucking, long-distance	350	189 821	31 465	6 721	1 462	43.5	5.4
484230	Specialized freight (except used goods) trucking, long-distance	350	189 821	31 465	6 721	1 462	43.5	5.4
4842301	Hazardous materials trucking (except waste), long-distance	30	39 937	7 198	1 499	233	4.5	6.4
4842302	Agricultural products trucking, long-distance	244	106 663	17 950	3 865	919	47.6	6.3
4842303	Other specialized trucking, long-distance	76	43 221	6 317	1 357	310	69.4	2.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE IOWA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
485	Transit & ground passenger transportation .....	62	D	D	D	f	D	D
4853	Taxi & limousine service .....	17	1 409	630	221	102	19.2	.6
48531	Taxi service .....	13	D	D	D	b	D	D
485310	Taxi service .....	13	D	D	D	b	D	D
4854	School & employee bus transportation .....	12	3 177	1 487	315	144	43.7	1.5
48541	School & employee bus transportation .....	12	3 177	1 487	315	144	43.7	1.5
485410	School & employee bus transportation .....	12	3 177	1 487	315	144	43.7	1.5
4859	Other transit & ground passenger transportation .....	16	1 700	1 081	254	116	20.1	23.6
48599	Other transit & ground passenger transportation .....	16	1 700	1 081	254	116	20.1	23.6
485991	Special needs transportation .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	31	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	17	D	D	D	c	D	D
48621	Pipeline transportation of natural gas .....	17	D	D	D	c	D	D
486210	Pipeline transportation of natural gas .....	17	D	D	D	c	D	D
4862101	Natural gas transmission .....	14	D	D	D	c	D	D
4869	Other pipeline transportation .....	14	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	109	D	D	D	f	D	D
4881	Support activities for air transportation .....	29	D	D	D	c	D	D
48811	Airport operations .....	15	5 723	1 228	306	89	3.7	22.5
488119	Other airport operations .....	15	5 723	1 228	306	89	3.7	22.5
4881191	Airport operation & terminal services .....	15	5 723	1 228	306	89	3.7	22.5
48819	Other support activities for air transportation .....	14	D	D	D	b	D	D
488190	Other support activities for air transportation .....	14	D	D	D	b	D	D
4883	Support activities for water transportation .....	14	D	D	D	c	D	D
4884	Support activities for road transportation .....	25	5 113	1 547	382	84	8.5	.4
48841	Motor vehicle towing .....	21	2 869	651	157	49	14.6	.8
488410	Motor vehicle towing .....	21	2 869	651	157	49	14.6	.8
4885	Freight transportation arrangement .....	34	11 403	4 570	1 158	185	3.3	10.5
48851	Freight transportation arrangement .....	34	11 403	4 570	1 158	185	3.3	10.5
488510	Freight transportation arrangement .....	34	11 403	4 570	1 158	185	3.3	10.5
4885102	Arrangement of transportation of freight & cargo .....	24	10 389	4 161	1 073	158	1.9	9.6
492	Couriers & messengers .....	46	13 350	3 880	879	185	9.9	18.7
4921	Couriers .....	21	11 045	3 242	750	129	5.8	16.2
49211	Couriers .....	21	11 045	3 242	750	129	5.8	16.2
492110	Couriers .....	21	11 045	3 242	750	129	5.8	16.2
4921101	Courier services (except by air) .....	13	D	D	D	b	D	D
4922	Local messengers & local delivery .....	25	2 305	638	129	56	29.7	31.2
49221	Local messengers & local delivery .....	25	2 305	638	129	56	29.7	31.2
492210	Local messengers & local delivery .....	25	2 305	638	129	56	29.7	31.2
493	Warehousing & storage .....	45	32 604	7 649	1 672	331	12.1	9.2
4931	Warehousing & storage .....	45	32 604	7 649	1 672	331	12.1	9.2
49311	General warehousing & storage .....	17	D	D	D	c	D	D
493110	General warehousing & storage .....	17	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	17	D	D	D	c	D	D
49312	Refrigerated warehousing & storage .....	20	19 643	4 117	874	172	19.1	4.7
493120	Refrigerated warehousing & storage .....	20	19 643	4 117	874	172	19.1	4.7
4931201	Refrigerated products warehousing .....	20	19 643	4 117	874	172	19.1	4.7

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.



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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

#### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

##### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

#### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

#### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

#### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).



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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.



## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **IOWA**

### **Cedar Rapids, IA MSA**

Linn County, IA

### **Davenport—Moline—Rock Island, IA—IL MSA**

Henry County, IL

Rock Island County, IL

Scott County, IA

### **Des Moines, IA MSA**

Dallas County, IA

Polk County, IA

Warren County, IA

### **Dubuque, IA MSA**

Dubuque County, IA

## **Iowa City, IA MSA**

Johnson County, IA

## **Omaha, NE—IA MSA**

Pottawattamie County, IA

Cass County, NE

Douglas County, NE

Sarpy County, NE

Washington County, NE

## **Sioux City, IA—NE MSA**

Woodbury County, IA

Dakota County, NE

## **Waterloo—Cedar Falls, IA MSA**

Black Hawk County, IA



Idaho

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>IDAHO</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 233</b>	<b>947 960</b>	<b>237 772</b>	<b>51 698</b>	<b>10 633</b>	<b>18.2</b>	<b>3.2</b>
481	Air transportation %%	42	54 357	10 959	2 381	416	.9	.1
4811	Scheduled air transportation %%	14	25 307	3 163	723	199	.8	—
48111	Scheduled air transportation %%	14	25 307	3 163	723	199	.8	—
481111	Scheduled passenger air transportation %%	7	D	D	D	c	D	D
481112	Scheduled freight air transportation	7	D	D	D	b	D	D
4812	Nonscheduled air transportation	28	29 050	7 796	1 658	217	.9	.1
48121	Nonscheduled air transportation	28	29 050	7 796	1 658	217	.9	.1
481211	Nonscheduled chartered passenger air transportation	15	12 715	2 596	567	80	.7	—
481219	Other nonscheduled air transportation	8	D	D	D	b	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	887	654 001	168 695	35 477	6 806	24.7	3.3
4841	General freight trucking	348	348 348	91 238	19 315	3 431	24.7	2.3
48411	General freight trucking, local	82	50 388	12 939	2 871	660	61.7	5.1
484110	General freight trucking, local	82	50 388	12 939	2 871	660	61.7	5.1
4841101	General freight trucking without storage, local, truckload	58	38 215	8 140	1 688	459	74.7	3.4
4841102	General freight trucking w/o storage, local, less than truckload	22	D	D	D	c	D	D
48412	General freight trucking, long-distance	266	297 960	78 299	16 444	2 771	18.5	1.9
484121	General freight trucking, long-distance, truckload	226	237 186	60 487	12 041	2 153	21.5	2.1
484122	General freight trucking, long-distance, less than truckload	40	60 774	17 812	4 403	618	6.8	1.0
4842	Specialized freight trucking	539	305 653	77 457	16 162	3 375	24.7	4.4
48421	Used household & office goods moving	47	30 160	9 128	1 941	409	27.6	1.0
484210	Used household & office goods moving	47	30 160	9 128	1 941	409	27.6	1.0
4842101	Used household & office goods moving, local, without storage	9	1 161	240	44	18	48.1	4.1
4842102	Used household & office goods moving, long-distance	27	18 466	5 591	1 160	270	35.8	.8
4842103	Used household & office goods moving, local, with storage	11	10 533	3 297	737	121	10.9	1.0
48422	Specialized freight (except used goods) trucking, local	338	136 216	32 748	6 614	1 453	31.2	6.5
484220	Specialized freight (except used goods) trucking, local	338	136 216	32 748	6 614	1 453	31.2	6.5
4842202	Agricultural products trucking without storage, local	216	79 651	17 730	3 461	864	32.7	6.9
4842203	Dump trucking	51	13 523	2 776	472	104	48.8	8.3
4842204	Specialized trucking without storage, local	65	36 721	10 722	2 401	421	15.4	6.2
48423	Specialized freight (except used goods) trucking, long-distance	154	139 277	35 581	7 607	1 513	17.6	3.0
484230	Specialized freight (except used goods) trucking, long-distance	154	139 277	35 581	7 607	1 513	17.6	3.0
4842301	Hazardous materials trucking (except waste), long-distance	17	8 737	2 312	483	104	5.9	4.0
4842302	Agricultural products trucking, long-distance	100	88 970	22 997	4 646	1 007	21.8	2.9
4842303	Other specialized trucking, long-distance	37	41 570	10 272	2 478	402	11.3	3.0
485	Transit & ground passenger transportation	66	36 913	14 708	3 805	1 447	4.7	1.4
4852	Interurban & rural bus transportation	6	2 248	809	204	86	—	—
48521	Interurban & rural bus transportation	6	2 248	809	204	86	—	—
485210	Interurban & rural bus transportation	6	2 248	809	204	86	—	—
4853	Taxi & limousine service	10	D	D	D	b	D	D
48531	Taxi service	9	D	D	D	b	D	D
485310	Taxi service	9	D	D	D	b	D	D
4854	School & employee bus transportation	27	21 194	8 419	2 212	958	3.5	.9
48541	School & employee bus transportation	27	21 194	8 419	2 212	958	3.5	.9
485410	School & employee bus transportation	27	21 194	8 419	2 212	958	3.5	.9
4854101	School bus service	25	D	D	D	f	D	D
4855	Charter bus industry	10	6 418	1 914	469	173	7.9	—
48551	Charter bus industry	10	6 418	1 914	469	173	7.9	—
485510	Charter bus industry	10	6 418	1 914	469	173	7.9	—
4859	Other transit & ground passenger transportation	9	2 579	1 043	236	64	8.8	12.5
48599	Other transit & ground passenger transportation	9	2 579	1 043	236	64	8.8	12.5
486	Pipeline transportation	6	38 603	4 463	1 239	81	—	—
487	Scenic & sightseeing transportation	9	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	6	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water	6	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water	6	D	D	D	a	D	D
488	Support activities for transportation	121	63 842	15 482	3 547	726	7.6	4.6
4881	Support activities for air transportation	41	19 315	5 218	1 288	316	1.2	4.9
48811	Airport operations	20	9 779	2 940	731	193	—	3.3
488119	Other airport operations	16	D	D	D	c	D	D
4881191	Airport operation & terminal services	16	D	D	D	c	D	D
48819	Other support activities for air transportation	21	9 536	2 278	557	123	2.4	6.6
488190	Other support activities for air transportation	21	9 536	2 278	557	123	2.4	6.6
4884	Support activities for road transportation	33	6 525	1 779	385	123	28.4	.4
48841	Motor vehicle towing	30	6 405	1 743	375	120	28.5	.1
488410	Motor vehicle towing	30	6 405	1 743	375	120	28.5	.1
4885	Freight transportation arrangement	37	32 876	6 929	1 500	232	8.1	2.2
48851	Freight transportation arrangement	37	32 876	6 929	1 500	232	8.1	2.2
488510	Freight transportation arrangement	37	32 876	6 929	1 500	232	8.1	2.2
4885101	Freight forwarding	9	4 701	1 330	285	57	—	11.4
4885102	Arrangement of transportation of freight & cargo	28	28 175	5 599	1 215	175	9.4	.7

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>IDAHO—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	68	43 524	13 501	3 064	730	3.7	7.3
4921	Couriers .....	39	36 247	10 808	2 466	471	2.0	5.7
49211	Couriers .....	39	36 247	10 808	2 466	471	2.0	5.7
492110	Couriers .....	39	36 247	10 808	2 466	471	2.0	5.7
4921101	Courier services (except by air) .....	17	10 225	2 234	507	171	7.2	4.2
4921102	Air courier services .....	22	26 022	8 574	1 959	300	—	6.3
4922	Local messengers & local delivery .....	29	7 277	2 693	598	259	12.0	14.8
49221	Local messengers & local delivery .....	29	7 277	2 693	598	259	12.0	14.8
492210	Local messengers & local delivery .....	29	7 277	2 693	598	259	12.0	14.8
493	Warehousing & storage .....	32	52 122	8 523	1 957	380	3.1	4.1
4931	Warehousing & storage .....	32	52 122	8 523	1 957	380	3.1	4.1
49311	General warehousing & storage .....	12	2 740	1 664	237	65	3.0	4.9
493110	General warehousing & storage .....	12	2 740	1 664	237	65	3.0	4.9
4931101	General warehousing & storage (except in foreign trade zones) .....	12	2 740	1 664	237	65	3.0	4.9
49313	Farm product warehousing & storage .....	9	6 343	1 075	277	67	24.3	26.6
493130	Farm product warehousing & storage .....	9	6 343	1 075	277	67	24.3	26.6
49319	Other warehousing & storage .....	6	1 176	289	68	20	—	—
493190	Other warehousing & storage .....	6	1 176	289	68	20	—	—

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (MSAs, MSAAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOISE CITY, ID MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>366</b>	<b>332 760</b>	<b>88 476</b>	<b>20 321</b>	<b>3 767</b>	<b>12.8</b>	<b>2.4</b>
481	Air transportation %* .....	17	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	11	13 860	4 276	930	106	.4	.3
48121	Nonscheduled air transportation .....	11	13 860	4 276	930	106	.4	.3
484	Truck transportation .....	234	200 495	54 787	12 227	2 043	18.8	2.4
4841	General freight trucking .....	126	118 852	33 880	7 645	1 159	20.7	2.6
48411	General freight trucking, local .....	25	12 688	4 824	1 077	182	33.4	6.7
484110	General freight trucking, local .....	25	12 688	4 824	1 077	182	33.4	6.7
4841101	General freight trucking without storage, local, truckload .....	19	7 230	2 158	416	91	54.4	11.8
48412	General freight trucking, long-distance .....	101	106 164	29 056	6 568	977	19.2	2.2
484121	General freight trucking, long-distance, truckload .....	84	67 524	17 023	3 482	525	28.0	3.4
484122	General freight trucking, long-distance, less than truckload .....	17	38 640	12 033	3 086	452	3.9	—
4842	Specialized freight trucking .....	108	81 643	20 907	4 582	884	15.9	2.1
48421	Used household & office goods moving .....	16	16 676	5 405	1 191	245	16.2	.2
484210	Used household & office goods moving .....	16	16 676	5 405	1 191	245	16.2	.2
48422	Specialized freight (except used goods) trucking, local .....	51	13 858	3 148	644	145	36.6	4.7
484220	Specialized freight (except used goods) trucking, local .....	51	13 858	3 148	644	145	36.6	4.7
4842202	Agricultural products trucking without storage, local .....	19	4 957	990	224	54	35.7	9.4
4842203	Dump trucking .....	13	5 420	1 064	181	43	50.7	.1
4842204	Specialized trucking without storage, local .....	16	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	41	51 109	12 354	2 747	494	10.2	2.1
484230	Specialized freight (except used goods) trucking, long-distance .....	41	51 109	12 354	2 747	494	10.2	2.1
4842302	Agricultural products trucking, long-distance .....	18	14 964	2 946	693	143	26.3	1.5
4842303	Other specialized trucking, long-distance .....	17	34 497	8 624	1 940	316	3.7	2.2
485	Transit & ground passenger transportation .....	24	18 599	8 061	2 091	668	1.8	—
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	51	29 197	7 294	1 702	363	14.7	4.2
4881	Support activities for air transportation .....	17	10 482	2 731	754	213	2.2	4.4
4884	Support activities for road transportation .....	15	D	D	D	b	D	D
48841	Motor vehicle towing .....	14	3 746	967	199	47	34.5	.2
488410	Motor vehicle towing .....	14	3 746	967	199	47	34.5	.2
4885	Freight transportation arrangement .....	17	14 549	3 532	736	98	18.3	3.7
48851	Freight transportation arrangement .....	17	14 549	3 532	736	98	18.3	3.7
488510	Freight transportation arrangement .....	17	14 549	3 532	736	98	18.3	3.7
4885102	Arrangement of transportation of freight & cargo .....	12	11 618	2 615	536	63	22.9	—

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOISE CITY, ID MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	27	26 786	7 474	1 720	374	.6	6.6
4921	Couriers .....	13	23 558	6 082	1 374	250	.3	4.8
49211	Couriers .....	13	23 558	6 082	1 374	250	.3	4.8
492110	Couriers .....	13	23 558	6 082	1 374	250	.3	4.8
4922	Local messengers & local delivery .....	14	3 228	1 392	346	124	2.9	19.6
49221	Local messengers & local delivery .....	14	3 228	1 392	346	124	2.9	19.6
492210	Local messengers & local delivery .....	14	3 228	1 392	346	124	2.9	19.6
493	Warehousing & storage .....	8	D	D	D	b	D	D
<b>POCATELLO, ID MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>43</b>	<b>39 274</b>	<b>10 508</b>	<b>2 293</b>	<b>519</b>	<b>12.0</b>	<b>2.1</b>
481	Air transportation %* .....	1	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	29	24 911	6 184	1 345	237	18.2	3.2
4841	General freight trucking .....	14	14 083	3 466	770	120	28.0	2.8
48412	General freight trucking, long-distance .....	12	D	D	D	c	D	D
4842	Specialized freight trucking .....	15	10 828	2 718	575	117	5.5	3.7
485	Transit & ground passenger transportation .....	4	D	D	D	c	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	4	1 187	385	50	14	10.9	—
492	Couriers & messengers .....	3	2 948	905	222	60	—	—
<b>AREA OUTSIDE IDAHO METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>824</b>	<b>575 926</b>	<b>138 788</b>	<b>29 084</b>	<b>6 347</b>	<b>21.7</b>	<b>3.7</b>
481	Air transportation %* .....	24	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	17	15 190	3 520	728	111	1.4	—
48121	Nonscheduled air transportation .....	17	15 190	3 520	728	111	1.4	—
481211	Nonscheduled chartered passenger air transportation .....	12	9 272	1 746	321	50	.9	—
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	624	428 595	107 724	21 905	4 526	27.9	3.7
4841	General freight trucking .....	208	215 413	53 892	10 900	2 152	26.7	2.2
48411	General freight trucking, local .....	55	D	D	D	e	D	D
484110	General freight trucking, local .....	55	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload .....	38	D	D	D	e	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	15	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	153	D	D	D	g	D	D
484121	General freight trucking, long-distance, truckload .....	135	161 988	41 673	8 147	1 553	17.5	1.4
484122	General freight trucking, long-distance, less than truckload .....	18	D	D	D	c	D	D
4842	Specialized freight trucking .....	416	213 182	53 832	11 005	2 374	29.0	5.2
48421	Used household & office goods moving .....	27	11 877	3 217	664	145	46.8	2.2
484210	Used household & office goods moving .....	27	11 877	3 217	664	145	46.8	2.2
4842102	Used household & office goods moving, long-distance .....	19	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	283	121 092	29 332	5 914	1 291	30.7	6.8
484220	Specialized freight (except used goods) trucking, local .....	283	121 092	29 332	5 914	1 291	30.7	6.8
4842202	Agricultural products trucking without storage, local .....	196	D	D	D	f	D	D
4842203	Dump trucking .....	36	D	D	D	b	D	D
4842204	Specialized trucking without storage, local .....	48	35 078	10 285	2 309	385	13.9	6.0
48423	Specialized freight (except used goods) trucking, long-distance .....	106	80 213	21 283	4 427	938	23.9	3.3
484230	Specialized freight (except used goods) trucking, long-distance .....	106	80 213	21 283	4 427	938	23.9	3.3
4842302	Agricultural products trucking, long-distance .....	80	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance .....	19	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	38	D	D	D	f	D	D
4854	School & employee bus transportation .....	20	D	D	D	e	D	D
48541	School & employee bus transportation .....	20	D	D	D	e	D	D
485410	School & employee bus transportation .....	20	D	D	D	e	D	D
4854101	School bus service .....	19	D	D	D	e	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	8	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE IDAHO METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	66	33 458	7 803	1 795	349	1.3	5.1
4881	Support activities for air transportation .....	24	8 833	2 487	534	103	—	5.6
48811	Airport operations .....	13	4 237	1 390	331	57	—	7.6
48819	Other support activities for air transportation .....	11	4 596	1 097	203	46	—	3.8
488190	Other support activities for air transportation .....	11	4 596	1 097	203	46	—	3.8
4884	Support activities for road transportation .....	16	D	D	D	b	D	D
48841	Motor vehicle towing .....	14	D	D	D	b	D	D
488410	Motor vehicle towing .....	14	D	D	D	b	D	D
4885	Freight transportation arrangement .....	20	18 327	3 397	764	134	—	1.1
48851	Freight transportation arrangement .....	20	18 327	3 397	764	134	—	1.1
488510	Freight transportation arrangement .....	20	18 327	3 397	764	134	—	1.1
4885102	Arrangement of transportation of freight & cargo .....	16	16 557	2 984	679	112	—	1.2
492	Couriers & messengers .....	38	13 790	5 122	1 122	296	10.5	10.1
4921	Couriers .....	23	9 741	3 821	870	161	6.9	9.8
49211	Couriers .....	23	9 741	3 821	870	161	6.9	9.8
492110	Couriers .....	23	9 741	3 821	870	161	6.9	9.8
4921102	Air courier services .....	14	D	D	D	c	D	D
4922	Local messengers & local delivery .....	15	4 049	1 301	252	135	19.3	10.9
49221	Local messengers & local delivery .....	15	4 049	1 301	252	135	19.3	10.9
492210	Local messengers & local delivery .....	15	4 049	1 301	252	135	19.3	10.9
493	Warehousing & storage .....	24	D	D	D	e	D	D
4931	Warehousing & storage .....	24	D	D	D	e	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.



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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).



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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.



## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **IDAHO**

### **Boise City, ID MSA**

Ada County, ID

Canyon County, ID

## **Pocatello, ID MSA**

Bannock County, ID



# Illinois

# 1997

Issued January 2000

EC97T48A-IL

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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Illinois

1997

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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ILLINOIS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>8 559</b>	<b>16 521 565</b>	<b>4 377 200</b>	<b>1 022 876</b>	<b>153 788</b>	<b>8.7</b>	<b>5.5</b>
481	Air transportation %%	136	908 417	70 332	16 301	2 031	.6	11.1
4811	Scheduled air transportation %%	92	819 313	52 511	12 300	1 496	.3	12.0
48111	Scheduled air transportation %%	92	819 313	52 511	12 300	1 496	.3	12.0
481111	Scheduled passenger air transportation %%	71	649 352	39 511	9 354	1 119	.1	15.1
481112	Scheduled freight air transportation	21	169 961	13 000	2 946	377	1.0	—
4812	Nonscheduled air transportation	44	89 104	17 821	4 001	535	3.5	2.9
48121	Nonscheduled air transportation	44	89 104	17 821	4 001	535	3.5	2.9
481211	Nonscheduled chartered passenger air transportation	32	79 699	16 018	3 579	464	1.4	2.5
481219	Other nonscheduled air transportation	9	4 254	1 043	252	43	4.4	14.1
483	Water transportation	54	755 854	65 235	16 432	1 832	1.2	1.8
4831	Deep sea, coastal, & Great Lakes water transportation	31	257 254	23 067	5 909	626	3.2	3.3
48311	Deep sea, coastal, & Great Lakes water transportation	31	257 254	23 067	5 909	626	3.2	3.3
483111	Deep sea freight transportation	18	229 056	17 945	4 859	406	.1	3.0
483113	Coastal & Great Lakes freight transportation	8	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service	6	D	D	D	c	D	D
4832	Inland water transportation	23	498 600	42 168	10 523	1 206	.2	1.0
48321	Inland water transportation	23	498 600	42 168	10 523	1 206	.2	1.0
483211	Inland water freight transportation	20	496 473	41 487	10 401	1 168	.1	1.0
4832111	Inland waterways freight transportation (except towing)	10	D	D	D	f	D	D
4832112	Inland waterways towing transportation	10	D	D	D	c	D	D
484	Truck transportation	5 217	7 925 190	2 174 305	492 550	64 869	15.1	6.0
4841	General freight trucking	2 450	5 028 299	1 576 725	364 446	45 508	12.5	4.9
48411	General freight trucking, local	1 111	988 263	301 994	69 865	10 011	25.9	8.6
484110	General freight trucking, local	1 111	988 263	301 994	69 865	10 011	25.9	8.6
4841101	General freight trucking without storage, local, truckload	719	662 408	181 829	40 073	5 909	26.3	9.2
4841102	General freight trucking w/o storage, local, less than truckload	338	244 352	97 037	25 493	3 372	25.5	7.0
4841103	General freight trucking with storage, local, truckload	36	52 111	12 277	2 550	376	31.3	5.4
4841104	General freight trucking with storage, local, less than truckload	18	29 392	10 851	1 749	354	10.8	13.7
48412	General freight trucking, long-distance	1 399	4 040 036	1 274 731	294 581	35 497	9.2	4.0
484121	General freight trucking, long-distance, truckload	1 026	2 396 395	603 895	142 337	18 907	12.9	6.3
484122	General freight trucking, long-distance, less than truckload	313	1 643 641	670 836	152 244	16 590	3.9	.6
4842	Specialized freight trucking	2 767	2 896 891	597 580	128 104	19 361	19.6	8.0
48421	Used household & office goods moving	396	1 162 268	163 492	37 136	5 671	6.2	3.1
484210	Used household & office goods moving	396	1 162 268	163 492	37 136	5 671	6.2	3.1
4842101	Used household & office goods moving, local, without storage	165	74 037	24 930	4 880	1 153	19.8	5.7
4842102	Used household & office goods moving, long-distance	145	986 897	105 772	25 137	3 376	4.4	2.2
4842103	Used household & office goods moving, local, with storage	86	101 334	32 790	7 119	1 142	13.7	10.2
48422	Specialized freight (except used goods) trucking, local	1 781	1 040 249	251 289	47 669	8 451	33.0	12.1
484220	Specialized freight (except used goods) trucking, local	1 781	1 040 249	251 289	47 669	8 451	33.0	12.1
4842201	Hazardous materials trucking (except waste), local	75	40 222	14 324	3 261	408	38.0	6.6
4842202	Agricultural products trucking without storage, local	348	98 028	23 171	5 031	1 142	55.0	12.1
4842203	Dump trucking	962	574 217	119 956	19 123	3 838	32.8	8.6
4842204	Specialized trucking without storage, local	365	280 977	76 165	16 484	2 557	25.6	17.6
4842205	Specialized trucking with storage, local	31	46 805	17 673	3 770	506	29.2	26.6
48423	Specialized freight (except used goods) trucking, long-distance	590	694 374	182 799	43 299	5 239	21.8	9.8
484230	Specialized freight (except used goods) trucking, long-distance	590	694 374	182 799	43 299	5 239	21.8	9.8
4842301	Hazardous materials trucking (except waste), long-distance	94	138 570	39 213	9 167	1 086	20.6	14.4
4842302	Agricultural products trucking, long-distance	215	79 844	18 667	4 035	899	61.2	8.7
4842303	Other specialized trucking, long-distance	281	475 960	124 919	30 097	3 254	15.5	8.6
485	Transit & ground passenger transportation	816	776 311	275 442	66 143	19 403	7.6	3.7
4851	Urban transit systems	21	D	D	D	f	D	D
48511	Urban transit systems	21	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems	20	30 096	16 290	4 156	686	2.8	.2
4853	Taxi & limousine service	397	200 906	53 678	12 035	2 711	12.7	2.9
48531	Taxi service	154	67 212	13 403	3 205	828	9.5	2.9
485310	Taxi service	154	67 212	13 403	3 205	828	9.5	2.9
48532	Limousine service	243	133 694	40 275	8 830	1 883	14.3	2.9
485320	Limousine service	243	133 694	40 275	8 830	1 883	14.3	2.9
4854	School & employee bus transportation	239	380 368	149 425	37 610	12 779	3.8	4.2
48541	School & employee bus transportation	239	380 368	149 425	37 610	12 779	3.8	4.2
485410	School & employee bus transportation	239	380 368	149 425	37 610	12 779	3.8	4.2
4854101	School bus service	228	D	D	D	j	D	D
4854102	Employee bus service	11	D	D	D	e	D	D
4855	Charter bus industry	63	64 846	20 206	4 041	1 197	16.2	7.2
48551	Charter bus industry	63	64 846	20 206	4 041	1 197	16.2	7.2
485510	Charter bus industry	63	64 846	20 206	4 041	1 197	16.2	7.2
4855101	Charter bus service, local	24	20 142	6 106	1 348	363	10.2	10.2
4855102	Charter bus service, interstate/interurban	39	44 704	14 100	2 693	834	19.0	5.8
4859	Other transit & ground passenger transportation	91	81 118	32 783	7 599	1 892	9.0	3.0
48599	Other transit & ground passenger transportation	91	81 118	32 783	7 599	1 892	9.0	3.0
485991	Special needs transportation	62	39 451	20 356	4 806	1 117	6.0	4.3
485999	All other transit & ground passenger transportation	29	41 667	12 427	2 793	775	11.1	1.8
4859991	Scheduled airport shuttle service	17	39 187	11 326	2 684	731	10.6	1.9
4859992	All other passenger transportation	12	2 480	1 101	109	44	18.9	—

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ILLINOIS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
486	Pipeline transportation .....	82	679 531	95 050	23 318	1 648	.1	—
4861	Pipeline transportation of crude oil .....	21	177 211	30 895	8 112	495	—	—
48611	Pipeline transportation of crude oil .....	21	177 211	30 895	8 112	495	—	—
486110	Pipeline transportation of crude oil .....	21	177 211	30 895	8 112	495	—	—
4862	Pipeline transportation of natural gas .....	39	440 776	57 551	13 573	1 003	.2	—
48621	Pipeline transportation of natural gas .....	39	440 776	57 551	13 573	1 003	.2	—
486210	Pipeline transportation of natural gas .....	39	440 776	57 551	13 573	1 003	.2	—
4862101	Natural gas transmission .....	37	D	D	D	f	D	D
4869	Other pipeline transportation .....	22	61 544	6 604	1 633	150	—	—
48691	Pipeline transportation of refined petroleum products .....	21	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	21	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	31	48 717	16 995	2 890	687	10.3	1.1
4871	Scenic & sightseeing transportation, land .....	9	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	9	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	9	D	D	D	c	D	D
4871101	Sightseeing buses .....	8	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	19	37 750	13 896	2 318	553	4.5	.8
48721	Scenic & sightseeing transportation, water .....	19	37 750	13 896	2 318	553	4.5	.8
487210	Scenic & sightseeing transportation, water .....	19	37 750	13 896	2 318	553	4.5	.8
4872101	Excursion & sightseeing boats (including dinner cruises) .....	14	D	D	D	f	D	D
488	Support activities for transportation .....	1 470	2 356 425	681 197	157 041	20 324	3.3	9.9
4881	Support activities for air transportation .....	105	322 553	85 210	19 696	3 150	1.5	1.8
48811	Airport operations .....	48	81 083	24 298	5 935	1 305	1.7	4.4
488119	Other airport operations .....	48	81 083	24 298	5 935	1 305	1.7	4.4
4881191	Airport operation & terminal services .....	48	81 083	24 298	5 935	1 305	1.7	4.4
48819	Other support activities for air transportation .....	57	241 470	60 912	13 761	1 845	1.4	1.0
488190	Other support activities for air transportation .....	57	241 470	60 912	13 761	1 845	1.4	1.0
4882	Support activities for rail transportation .....	79	402 399	88 781	22 237	2 931	.6	2.3
48821	Support activities for rail transportation .....	79	402 399	88 781	22 237	2 931	.6	2.3
488210	Support activities for rail transportation .....	79	402 399	88 781	22 237	2 931	.6	2.3
4882101	Support activities incidental to rail transportation .....	79	402 399	88 781	22 237	2 931	.6	2.3
4883	Support activities for water transportation .....	87	203 436	53 631	11 665	1 544	2.8	2.7
48831	Port & harbor operations .....	14	60 222	7 772	1 993	217	—	.3
488310	Port & harbor operations .....	14	60 222	7 772	1 993	217	—	.3
4883101	Operation of port & waterfront terminals .....	14	60 222	7 772	1 993	217	—	.3
48832	Marine cargo handling .....	21	62 868	18 801	3 304	445	3.6	.4
488320	Marine cargo handling .....	21	62 868	18 801	3 304	445	3.6	.4
48833	Navigational services to shipping .....	29	60 692	22 826	5 429	742	.2	8.3
488330	Navigational services to shipping .....	29	60 692	22 826	5 429	742	.2	8.3
4883301	Tugboat service (including fleetling & harbor service) .....	26	60 528	22 767	5 420	738	—	8.3
48839	Other support activities for water transportation .....	23	19 654	4 232	939	140	16.6	.6
488390	Other support activities for water transportation .....	23	19 654	4 232	939	140	16.6	.6
4883901	Other services incidental to water transportation .....	13	D	D	D	b	D	D
4883902	Marine cargo inspectors & surveyors .....	9	11 664	1 989	504	67	3.1	—
4884	Support activities for road transportation .....	274	107 505	35 621	8 422	1 533	28.9	10.9
48841	Motor vehicle towing .....	253	94 554	31 604	7 641	1 418	26.7	12.2
488410	Motor vehicle towing .....	253	94 554	31 604	7 641	1 418	26.7	12.2
48849	Other support activities for road transportation .....	21	12 951	4 017	781	115	45.2	1.4
488490	Other support activities for road transportation .....	21	12 951	4 017	781	115	45.2	1.4
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	7	9 443	2 298	462	53	54.4	1.9
4884904	Support activities incidental to road transportation .....	10	1 672	669	116	40	39.2	.4
4885	Freight transportation arrangement .....	873	1 205 743	388 373	88 923	10 006	2.6	16.7
48851	Freight transportation arrangement .....	873	1 205 743	388 373	88 923	10 006	2.6	16.7
488510	Freight transportation arrangement .....	873	1 205 743	388 373	88 923	10 006	2.6	16.7
4885101	Freight forwarding .....	387	724 361	218 084	49 652	5 718	1.9	15.4
4885102	Arrangement of transportation of freight & cargo .....	486	481 382	170 289	39 271	4 288	3.6	18.6
4889	Other support activities for transportation .....	52	114 789	29 581	6 098	1 160	3.5	.3
48899	Other support activities for transportation .....	52	114 789	29 581	6 098	1 160	3.5	.3
488991	Packing & crating .....	47	D	D	D	g	D	D
492	Couriers & messengers .....	444	2 408 955	800 938	200 799	36 348	2.1	.9
4921	Couriers .....	207	2 223 722	730 700	183 887	32 913	.7	.5
492110	Couriers .....	207	2 223 722	730 700	183 887	32 913	.7	.5
4921101	Couriers .....	207	2 223 722	730 700	183 887	32 913	.7	.5
49211011	Courier services (except by air) .....	76	D	D	D	k	D	D
4921102	Air courier services .....	131	D	D	D	i	D	D
4922	Local messengers & local delivery .....	237	185 233	70 238	16 912	3 435	19.4	5.9
49221	Local messengers & local delivery .....	237	185 233	70 238	16 912	3 435	19.4	5.9
492210	Local messengers & local delivery .....	237	185 233	70 238	16 912	3 435	19.4	5.9

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ILLINOIS—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	309	662 165	197 706	47 402	6 646	4.3	4.3
4931	Warehousing & storage .....	309	662 165	197 706	47 402	6 646	4.3	4.3
49311	General warehousing & storage .....	209	385 807	121 284	28 151	3 975	4.6	2.6
493110	General warehousing & storage .....	209	385 807	121 284	28 151	3 975	4.6	2.6
4931101	General warehousing & storage (except in foreign trade zones) .....	209	385 807	121 284	28 151	3 975	4.6	2.6
49312	Refrigerated warehousing & storage .....	23	114 972	34 258	9 115	1 264	1.0	1.2
493120	Refrigerated warehousing & storage .....	23	114 972	34 258	9 115	1 264	1.0	1.2
4931201	Refrigerated products warehousing .....	23	114 972	34 258	9 115	1 264	1.0	1.2
49313	Farm product warehousing & storage .....	20	35 432	2 850	638	114	14.8	8.0
493130	Farm product warehousing & storage .....	20	35 432	2 850	638	114	14.8	8.0
49319	Other warehousing & storage .....	57	125 954	39 314	9 498	1 293	3.5	11.4
493190	Other warehousing & storage .....	57	125 954	39 314	9 498	1 293	3.5	11.4
4931901	Household goods warehousing & storage .....	12	9 232	1 983	453	80	4.8	29.9
4931902	Specialized goods warehousing & storage .....	45	116 722	37 331	9 045	1 213	3.4	9.9

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BLOOMINGTON—NORMAL, IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>99</b>	<b>162 432</b>	<b>53 892</b>	<b>12 330</b>	<b>1 828</b>	<b>8.5</b>	<b>2.9</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
484	Truck transportation .....	71	117 718	39 513	9 008	1 136	11.2	3.4
4841	General freight trucking .....	28	80 014	29 379	6 687	815	6.6	.2
48412	General freight trucking, long-distance .....	22	78 483	29 095	6 619	800	4.8	.2
484121	General freight trucking, long-distance, truckload .....	16	12 723	3 119	763	146	29.6	1.4
4842	Specialized freight trucking .....	43	37 704	10 134	2 321	321	21.0	10.0
48422	Specialized freight (except used goods) trucking, local .....	21	7 722	1 388	332	56	37.2	8.5
484220	Specialized freight (except used goods) trucking, local .....	21	7 722	1 388	332	56	37.2	8.5
4842202	Agricultural products trucking without storage, local .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	16	20 059	5 575	1 345	138	25.2	—
484230	Specialized freight (except used goods) trucking, long-distance .....	16	20 059	5 575	1 345	138	25.2	—
4842302	Agricultural products trucking, long-distance .....	11	5 706	995	235	50	78.0	—
485	Transit & ground passenger transportation .....	8	2 483	963	242	117	—	13.2
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	7	3 251	1 281	253	42	—	14.9
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	7	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHAMPAIGN-URBANA, IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>94</b>	<b>220 136</b>	<b>46 308</b>	<b>11 106</b>	<b>1 723</b>	<b>11.6</b>	<b>1.8</b>
481	Air transportation %%	2	D	D	D	b	D	D
484	Truck transportation	64	192 384	38 267	9 293	1 290	12.9	2.0
4841	General freight trucking	37	174 924	33 514	8 267	1 135	10.0	1.3
48411	General freight trucking, local	12	4 901	1 873	380	70	37.5	9.0
484110	General freight trucking, local	12	4 901	1 873	380	70	37.5	9.0
48412	General freight trucking, long-distance	25	170 023	31 641	7 887	1 065	9.2	1.0
484121	General freight trucking, long-distance, truckload	21	167 697	30 952	7 709	1 038	9.2	1.0
4842	Specialized freight trucking	27	17 460	4 753	1 026	155	42.7	9.7
48422	Specialized freight (except used goods) trucking, local	14	3 858	593	99	25	96.1	1.5
484220	Specialized freight (except used goods) trucking, local	14	3 858	593	99	25	96.1	1.5
485	Transit & ground passenger transportation	9	4 692	2 276	532	178	1.3	—
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	10	8 933	3 162	639	142	2.7	—
492	Couriers & messengers	6	8 308	1 993	483	77	4.2	—
493	Warehousing & storage	2	D	D	D	a	D	D
<b>CHICAGO-GARY-KENOSHA, IL-IN-WI CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>5 791</b>	<b>12 593 685</b>	<b>3 412 860</b>	<b>802 950</b>	<b>118 565</b>	<b>7.5</b>	<b>5.9</b>
481	Air transportation %%	105	D	D	D	g	D	D
4811	Scheduled air transportation %%	75	D	D	D	g	D	D
48111	Scheduled air transportation %%	75	D	D	D	g	D	D
481111	Scheduled passenger air transportation %%	54	D	D	D	g	D	D
481112	Scheduled freight air transportation	21	D	D	D	e	D	D
4812	Nonscheduled air transportation	30	D	D	D	e	D	D
48121	Nonscheduled air transportation	30	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	23	D	D	D	e	D	D
483	Water transportation	35	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	25	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	25	D	D	D	f	D	D
483111	Deep sea freight transportation	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation	3 137	5 705 914	1 578 936	360 853	45 050	13.0	6.0
4841	General freight trucking	1 535	3 249 486	1 090 862	254 803	30 662	13.0	5.3
48411	General freight trucking, local	808	801 335	254 252	58 992	8 116	22.2	8.0
484110	General freight trucking, local	808	801 335	254 252	58 992	8 116	22.2	8.0
4841101	General freight trucking without storage, local, truckload	497	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload	270	D	D	D	h	D	D
4841103	General freight trucking with storage, local, truckload	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance	727	2 448 151	836 610	195 811	22 546	10.0	4.4
484121	General freight trucking, long-distance, truckload	535	1 247 909	336 424	82 339	10 202	14.8	8.1
484122	General freight trucking, long-distance, less than truckload	192	1 200 242	500 186	113 472	12 344	5.0	.6
4842	Specialized freight trucking	1 602	2 456 428	488 074	106 050	14 388	13.0	7.0
48421	Used household & office goods moving	324	1 110 181	149 611	34 049	4 842	4.7	2.4
484210	Used household & office goods moving	324	1 110 181	149 611	34 049	4 842	4.7	2.4
4842101	Used household & office goods moving, local, without storage	157	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	101	943 286	94 614	22 557	2 701	3.0	1.3
4842103	Used household & office goods moving, local, with storage	66	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	1 004	756 952	196 618	37 566	5 788	26.6	11.3
484220	Specialized freight (except used goods) trucking, local	1 004	756 952	196 618	37 566	5 788	26.6	11.3
4842201	Hazardous materials trucking (except waste), local	51	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local	59	D	D	D	e	D	D
4842203	Dump trucking	583	409 830	96 221	15 303	2 676	27.0	7.0
4842204	Specialized trucking without storage, local	282	D	D	D	g	D	D
4842205	Specialized trucking with storage, local	29	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance	274	589 295	141 845	34 435	3 758	11.3	10.0
484230	Specialized freight (except used goods) trucking, long-distance	274	589 295	141 845	34 435	3 758	11.3	10.0
4842301	Hazardous materials trucking (except waste), long-distance	51	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	40	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	183	D	D	D	h	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
485	Transit & ground passenger transportation .....	615	D	D	D	j	D	D
4851	Urban transit systems .....	12	D	D	D	f	D	D
48511	Urban transit systems .....	12	D	D	D	f	D	D
4853	Taxi & limousine service .....	343	D	D	D	g	D	D
48531	Taxi service .....	115	D	D	D	f	D	D
485310	Taxi service .....	115	D	D	D	f	D	D
48532	Limousine service .....	228	D	D	D	g	D	D
485320	Limousine service .....	228	D	D	D	g	D	D
4854	School & employee bus transportation .....	135	D	D	D	i	D	D
48541	School & employee bus transportation .....	135	D	D	D	i	D	D
485410	School & employee bus transportation .....	135	D	D	D	i	D	D
4854101	School bus service .....	128	D	D	D	i	D	D
4855	Charter bus industry .....	42	D	D	D	f	D	D
48551	Charter bus industry .....	42	D	D	D	f	D	D
485510	Charter bus industry .....	42	D	D	D	f	D	D
4855101	Charter bus service, local .....	18	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	79	D	D	D	g	D	D
48599	Other transit & ground passenger transportation .....	79	D	D	D	g	D	D
485991	Special needs transportation .....	52	D	D	D	g	D	D
485999	All other transit & ground passenger transportation .....	27	D	D	D	f	D	D
4859991	Scheduled airport shuttle service .....	16	D	D	D	f	D	D
4859992	All other passenger transportation .....	11	2 410	1 066	100	40	18.2	—
486	Pipeline transportation .....	38	461 838	69 579	16 799	1 147	.1	—
4862	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
4862101	Natural gas transmission .....	15	D	D	D	f	D	D
4869	Other pipeline transportation .....	15	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products .....	15	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	25	D	D	D	g	D	D
4872	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	f	D	D
488	Support activities for transportation .....	1 241	D	D	D	j	D	D
4881	Support activities for air transportation .....	72	D	D	D	g	D	D
48811	Airport operations .....	32	D	D	D	g	D	D
488119	Other airport operations .....	32	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	32	D	D	D	g	D	D
48819	Other support activities for air transportation .....	40	D	D	D	f	D	D
488190	Other support activities for air transportation .....	40	D	D	D	f	D	D
4882	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
48821	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
488210	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
4882101	Support activities incidental to rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
4883	Support activities for water transportation .....	45	D	D	D	f	D	D
48832	Marine cargo handling .....	15	D	D	D	e	D	D
488320	Marine cargo handling .....	15	D	D	D	e	D	D
48839	Other support activities for water transportation .....	17	D	D	D	b	D	D
488390	Other support activities for water transportation .....	17	D	D	D	b	D	D
4884	Support activities for road transportation .....	214	D	D	D	g	D	D
48841	Motor vehicle towing .....	202	D	D	D	g	D	D
488410	Motor vehicle towing .....	202	D	D	D	g	D	D
48849	Other support activities for road transportation .....	12	D	D	D	b	D	D
488490	Other support activities for road transportation .....	12	D	D	D	b	D	D
4885	Freight transportation arrangement .....	812	D	D	D	i	D	D
48851	Freight transportation arrangement .....	812	D	D	D	i	D	D
488510	Freight transportation arrangement .....	812	D	D	D	i	D	D
4885101	Freight forwarding .....	373	D	D	D	i	D	D
4885102	Arrangement of transportation of freight & cargo .....	439	D	D	D	h	D	D
4889	Other support activities for transportation .....	37	D	D	D	f	D	D
48899	Other support activities for transportation .....	37	D	D	D	f	D	D
488991	Packing & crating .....	34	D	D	D	e	D	D
492	Couriers & messengers .....	348	2 150 677	691 856	173 507	32 357	2.0	1.0
4921	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
49211	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
492110	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
4921101	Courier services (except by air) .....	49	D	D	D	j	D	D
4921102	Air courier services .....	102	D	D	D	i	D	D
4922	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
49221	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
492210	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	247	D	D	D	i	D	D
4931	Warehousing & storage .....	247	D	D	D	i	D	D
49311	General warehousing & storage .....	171	D	D	D	h	D	D
493110	General warehousing & storage .....	171	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	171	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	16	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	16	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	16	D	D	D	f	D	D
49319	Other warehousing & storage .....	56	101 577	28 928	7 295	903	4.2	14.8
493190	Other warehousing & storage .....	56	101 577	28 928	7 295	903	4.2	14.8
4931901	Household goods warehousing & storage .....	12	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	44	D	D	D	f	D	D
<b>Chicago, IL PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>5 187</b>	<b>11 401 537</b>	<b>3 133 992</b>	<b>733 911</b>	<b>108 148</b>	<b>7.3</b>	<b>6.1</b>
481	Air transportation %* .....	100	865 943	60 827	14 375	1 676	.6	11.3
4811	Scheduled air transportation %* .....	74	795 857	50 117	11 776	1 362	.3	12.1
48111	Scheduled air transportation %* .....	74	795 857	50 117	11 776	1 362	.3	12.1
481111	Scheduled passenger air transportation %* .....	54	D	D	D	e	D	D
481112	Scheduled freight air transportation .....	20	D	D	D	g	D	D
4812	Nonscheduled air transportation .....	26	70 086	10 710	2 599	314	3.7	1.6
48121	Nonscheduled air transportation .....	26	70 086	10 710	2 599	314	3.7	1.6
481211	Nonscheduled chartered passenger air transportation .....	19	61 654	9 260	2 262	263	1.1	1.8
483	Water transportation .....	32	271 904	29 894	7 349	785	3.0	2.9
4831	Deep sea, coastal, & Great Lakes water transportation .....	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	23	D	D	D	f	D	D
483111	Deep sea freight transportation .....	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation .....	2 727	4 876 993	1 375 034	310 881	38 083	13.1	6.1
4841	General freight trucking .....	1 356	2 747 121	968 844	222 550	26 258	13.3	5.5
48411	General freight trucking, local .....	755	742 399	242 228	56 447	7 692	22.0	8.7
484110	General freight trucking, local .....	755	742 399	242 228	56 447	7 692	22.0	8.7
4841101	General freight trucking without storage, local, truckload .....	451	468 499	135 992	30 047	4 124	20.6	9.8
4841102	General freight trucking w/o storage, local, less than truckload .....	263	204 029	85 295	22 607	2 917	25.6	5.6
4841103	General freight trucking with storage, local, truckload .....	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload .....	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance .....	601	2 004 722	726 616	166 103	18 566	10.1	4.3
484121	General freight trucking, long-distance, truckload .....	426	868 336	247 304	57 778	6 773	16.5	9.2
484122	General freight trucking, long-distance, less than truckload .....	175	1 136 386	479 312	108 325	11 793	5.2	.6
4842	Specialized freight trucking .....	1 371	2 129 872	406 190	88 331	11 825	12.8	6.9
48421	Used household & office goods moving .....	296	1 080 973	135 265	31 103	4 423	4.4	2.4
484210	Used household & office goods moving .....	296	1 080 973	135 265	31 103	4 423	4.4	2.4
4842101	Used household & office goods moving, local, without storage .....	142	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance .....	93	920 935	82 938	20 178	2 438	2.9	1.3
4842103	Used household & office goods moving, local, with storage .....	61	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local .....	872	652 227	165 383	31 300	4 760	27.8	12.9
484220	Specialized freight (except used goods) trucking, local .....	872	652 227	165 383	31 300	4 760	27.8	12.9
4842201	Hazardous materials trucking (except waste), local .....	38	25 086	9 459	2 195	208	37.5	1.9
4842202	Agricultural products trucking without storage, local .....	50	D	D	D	e	D	D
4842203	Dump trucking .....	505	346 122	76 209	11 516	2 013	28.8	8.0
4842204	Specialized trucking without storage, local .....	252	D	D	D	g	D	D
4842205	Specialized trucking with storage, local .....	27	38 802	15 323	3 282	428	26.9	28.8
48423	Specialized freight (except used goods) trucking, long-distance .....	203	396 672	105 542	25 928	2 642	11.0	9.6
484230	Specialized freight (except used goods) trucking, long-distance .....	203	396 672	105 542	25 928	2 642	11.0	9.6
4842301	Hazardous materials trucking (except waste), long-distance .....	38	72 783	21 823	5 250	547	12.2	20.4
4842302	Agricultural products trucking, long-distance .....	29	15 266	3 857	812	145	57.3	12.8
4842303	Other specialized trucking, long-distance .....	136	308 623	79 862	19 866	1 950	8.4	6.9
485	Transit & ground passenger transportation .....	567	635 309	222 564	53 372	13 957	6.6	3.9
4851	Urban transit systems .....	11	D	D	D	f	D	D
48511	Urban transit systems .....	11	D	D	D	f	D	D
4853	Taxi & limousine service .....	324	185 071	48 912	10 881	2 194	9.9	2.2
48531	Taxi service .....	106	57 734	9 458	2 241	447	6.7	1.9
485310	Taxi service .....	106	57 734	9 458	2 241	447	6.7	1.9
48532	Limousine service .....	218	127 337	39 454	8 640	1 747	11.3	2.4
485320	Limousine service .....	218	127 337	39 454	8 640	1 747	11.3	2.4
4854	School & employee bus transportation .....	126	D	D	D	i	D	D
48541	School & employee bus transportation .....	126	D	D	D	i	D	D
485410	School & employee bus transportation .....	126	D	D	D	i	D	D
4854101	School bus service .....	120	D	D	D	i	D	D
4855	Charter bus industry .....	36	37 811	12 091	2 396	595	12.4	7.9
48551	Charter bus industry .....	36	37 811	12 091	2 396	595	12.4	7.9
485510	Charter bus industry .....	36	37 811	12 091	2 396	595	12.4	7.9
4855101	Charter bus service, local .....	15	16 377	5 094	1 157	281	8.4	12.5
4855102	Charter bus service, interstate/interurban .....	21	21 434	6 997	1 239	314	15.5	4.4
4859	Other transit & ground passenger transportation .....	68	75 172	30 413	6 991	1 617	7.9	2.3
48599	Other transit & ground passenger transportation .....	68	75 172	30 413	6 991	1 617	7.9	2.3
485991	Special needs transportation .....	45	35 893	18 918	4 406	953	4.1	2.8
485999	All other transit & ground passenger transportation .....	23	39 279	11 495	2 585	664	11.5	1.9
4859991	Scheduled airport shuttle service .....	13	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>							
	<b>Chicago, IL PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	26	364 665	60 046	14 363	954	.1	—
4862	Pipeline transportation of natural gas .....	14	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	14	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	14	D	D	D	f	D	D
4862101	Natural gas transmission .....	14	D	D	D	f	D	D
487	Scenic & sightseeing transportation .....	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
488	Support activities for transportation .....	1 166	1 780 828	539 125	123 967	15 431	3.7	12.4
4881	Support activities for air transportation .....	63	109 217	37 168	8 568	1 655	3.8	4.5
48811	Airport operations .....	28	64 027	20 964	5 038	1 133	1.3	4.4
488119	Other airport operations .....	28	64 027	20 964	5 038	1 133	1.3	4.4
4881191	Airport operation & terminal services .....	28	64 027	20 964	5 038	1 133	1.3	4.4
48819	Other support activities for air transportation .....	35	45 190	16 204	3 530	522	7.4	4.5
488190	Other support activities for air transportation .....	35	45 190	16 204	3 530	522	7.4	4.5
4882	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
48821	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
488210	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
4882101	Support activities incidental to rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
4883	Support activities for water transportation .....	42	D	D	D	f	D	D
48832	Marine cargo handling .....	13	55 747	17 200	2 964	392	.1	—
488320	Marine cargo handling .....	13	55 747	17 200	2 964	392	.1	—
48839	Other support activities for water transportation .....	16	13 400	2 821	652	90	3.2	—
488390	Other support activities for water transportation .....	16	13 400	2 821	652	90	3.2	—
4884	Support activities for road transportation .....	190	88 329	30 163	7 078	1 201	30.0	11.3
48841	Motor vehicle towing .....	179	77 463	27 078	6 547	1 139	27.1	12.9
488410	Motor vehicle towing .....	179	77 463	27 078	6 547	1 139	27.1	12.9
48849	Other support activities for road transportation .....	11	10 866	3 085	531	62	50.8	.1
488490	Other support activities for road transportation .....	11	10 866	3 085	531	62	50.8	.1
4885	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
48851	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
488510	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
4885101	Freight forwarding .....	365	688 801	211 164	48 127	5 502	1.9	15.9
4885102	Arrangement of transportation of freight & cargo .....	417	456 329	161 548	37 366	4 016	3.8	19.2
4889	Other support activities for transportation .....	35	D	D	D	e	D	D
48899	Other support activities for transportation .....	35	D	D	D	e	D	D
488991	Packing & crating .....	32	D	D	D	e	D	D
492	Couriers & messengers .....	328	D	D	D	k	D	D
4921	Couriers .....	144	D	D	D	k	D	D
49211	Couriers .....	144	D	D	D	k	D	D
492110	Couriers .....	144	D	D	D	k	D	D
4921101	Courier services (except by air) .....	43	D	D	D	j	D	D
4921102	Air courier services .....	101	D	D	D	i	D	D
4922	Local messengers & local delivery .....	184	D	D	D	g	D	D
49221	Local messengers & local delivery .....	184	D	D	D	g	D	D
492210	Local messengers & local delivery .....	184	D	D	D	g	D	D
493	Warehousing & storage .....	218	436 435	143 864	34 583	4 576	5.1	5.5
4931	Warehousing & storage .....	218	436 435	143 864	34 583	4 576	5.1	5.5
49311	General warehousing & storage .....	155	D	D	D	h	D	D
493110	General warehousing & storage .....	155	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	155	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	14	69 321	21 790	6 202	776	.5	.2
493120	Refrigerated warehousing & storage .....	14	69 321	21 790	6 202	776	.5	.2
4931201	Refrigerated products warehousing .....	14	69 321	21 790	6 202	776	.5	.2
49319	Other warehousing & storage .....	46	D	D	D	f	D	D
493190	Other warehousing & storage .....	46	D	D	D	f	D	D
4931901	Household goods warehousing & storage .....	11	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage .....	35	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Gary, IN PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>442</b>	<b>926 113</b>	<b>213 964</b>	<b>54 368</b>	<b>8 123</b>	<b>8.9</b>	<b>4.6</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	297	683 334	156 178	39 479	5 686	11.2	5.4
4841	General freight trucking .....	129	412 672	93 898	25 757	3 588	9.9	4.8
48411	General freight trucking, local .....	41	54 678	10 475	2 154	361	21.2	.3
484110	General freight trucking, local .....	41	54 678	10 475	2 154	361	21.2	.3
4841101	General freight trucking without storage, local, truckload .....	36	52 808	9 552	1 964	311	21.4	.3
48412	General freight trucking, long-distance .....	88	357 994	83 423	23 603	3 227	8.2	5.5
484121	General freight trucking, long-distance, truckload .....	76	324 425	72 880	20 950	2 963	9.0	5.9
484122	General freight trucking, long-distance, less than truckload .....	12	33 569	10 543	2 653	264	.4	1.7
4842	Specialized freight trucking .....	168	270 662	62 280	13 722	2 098	13.2	6.2
48421	Used household & office goods moving .....	21	7 623	3 036	638	185	41.6	10.9
484210	Used household & office goods moving .....	21	7 623	3 036	638	185	41.6	10.9
4842101	Used household & office goods moving, local, without storage .....	13	3 521	1 481	284	88	14.9	6.9
48422	Specialized freight (except used goods) trucking, local .....	99	96 054	28 504	5 814	936	15.6	1.1
484220	Specialized freight (except used goods) trucking, local .....	99	96 054	28 504	5 814	936	15.6	1.1
4842201	Hazardous materials trucking (except waste), local .....	11	9 339	3 424	795	109	36.3	.1
4842203	Dump trucking .....	55	58 734	18 679	3 605	611	12.8	1.6
4842204	Specialized trucking without storage, local .....	25	24 772	4 753	1 030	166	14.0	.2
48423	Specialized freight (except used goods) trucking, long-distance .....	48	166 985	30 740	7 270	977	10.6	9.0
484230	Specialized freight (except used goods) trucking, long-distance .....	48	166 985	30 740	7 270	977	10.6	9.0
4842303	Other specialized trucking, long-distance .....	34	148 637	24 714	6 011	834	10.4	9.7
485	Transit & ground passenger transportation .....	31	D	D	D	f	D	D
4853	Taxi & limousine service .....	12	D	D	D	b	D	D
486	Pipeline transportation .....	9	71 476	6 881	1 787	137	—	—
487	Scenic & sightseeing transportation .....	2	D	D	D	f	D	D
488	Support activities for transportation .....	56	57 048	16 488	3 462	482	1.7	3.7
4884	Support activities for road transportation .....	18	10 098	3 500	909	127	3.1	14.3
48841	Motor vehicle towing .....	18	10 098	3 500	909	127	3.1	14.3
488410	Motor vehicle towing .....	18	10 098	3 500	909	127	3.1	14.3
4885	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
48851	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
488510	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
4885102	Arrangement of transportation of freight & cargo .....	20	13 702	3 883	659	108	.6	.3
492	Couriers & messengers .....	18	D	D	D	c	D	D
4922	Local messengers & local delivery .....	13	D	D	D	b	D	D
49221	Local messengers & local delivery .....	13	D	D	D	b	D	D
492210	Local messengers & local delivery .....	13	D	D	D	b	D	D
493	Warehousing & storage .....	23	40 046	10 988	3 076	352	1.6	6.5
4931	Warehousing & storage .....	23	40 046	10 988	3 076	352	1.6	6.5
49311	General warehousing & storage .....	13	21 649	6 322	2 047	190	3.0	8.6
493110	General warehousing & storage .....	13	21 649	6 322	2 047	190	3.0	8.6
4931101	General warehousing & storage (except in foreign trade zones) .....	13	21 649	6 322	2 047	190	3.0	8.6
<b>Kankakee, IL PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>79</b>	<b>106 014</b>	<b>25 253</b>	<b>5 929</b>	<b>849</b>	<b>18.1</b>	<b>3.4</b>
484	Truck transportation .....	60	69 247	19 213	4 477	573	26.8	5.1
4841	General freight trucking .....	28	53 491	16 138	3 887	472	20.0	.9
48412	General freight trucking, long-distance .....	21	51 307	15 330	3 686	437	16.8	.9
484121	General freight trucking, long-distance, truckload .....	18	D	D	D	c	D	D
4842	Specialized freight trucking .....	32	15 756	3 075	590	101	50.0	19.5
48422	Specialized freight (except used goods) trucking, local .....	13	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	13	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	16	11 159	1 558	308	47	46.1	26.9
484230	Specialized freight (except used goods) trucking, long-distance .....	16	11 159	1 558	308	47	46.1	26.9
485	Transit & ground passenger transportation .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	3	25 697	2 652	649	56	—	—
488	Support activities for transportation .....	4	D	D	D	a	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Kenosha, WI PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>83</b>	<b>160 021</b>	<b>39 651</b>	<b>8 742</b>	<b>1 445</b>	<b>9.6</b>	<b>5.1</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	53	76 340	28 511	6 016	708	12.5	6.4
4841	General freight trucking .....	22	36 202	11 982	2 609	344	16.0	3.9
48412	General freight trucking, long-distance .....	17	34 128	11 241	2 419	316	12.7	4.1
484121	General freight trucking, long-distance, truckload .....	15	D	D	D	e	D	D
4842	Specialized freight trucking .....	31	40 138	16 529	3 407	364	9.3	8.7
48422	Specialized freight (except used goods) trucking, local .....	20	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	20	D	D	D	b	D	D
4842203	Dump trucking .....	15	3 675	975	156	38	62.9	5.0
485	Transit & ground passenger transportation .....	9	6 798	3 146	800	296	11.5	—
488	Support activities for transportation .....	15	69 246	6 603	1 402	338	7.1	4.6
493	Warehousing & storage .....	4	D	D	D	c	D	D
<b>DAVENPORT—MOLINE—ROCK ISLAND, IA—IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>291</b>	<b>440 816</b>	<b>131 001</b>	<b>28 701</b>	<b>4 472</b>	<b>7.5</b>	<b>5.5</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	196	273 354	98 050	21 147	3 081	11.5	8.2
4841	General freight trucking .....	92	205 752	78 691	17 173	2 306	6.5	6.3
48411	General freight trucking, local .....	28	16 081	5 269	1 238	203	42.8	29.8
484110	General freight trucking, local .....	28	16 081	5 269	1 238	203	42.8	29.8
4841101	General freight trucking without storage, local, truckload .....	20	9 709	2 683	579	104	46.7	28.0
48412	General freight trucking, long-distance .....	64	189 671	73 422	15 935	2 103	3.5	4.3
484121	General freight trucking, long-distance, truckload .....	41	93 730	22 578	4 583	864	6.8	7.6
484122	General freight trucking, long-distance, less than truckload .....	23	95 941	50 844	11 352	1 239	.2	1.1
4842	Specialized freight trucking .....	104	67 602	19 359	3 974	775	26.6	13.8
48421	Used household & office goods moving .....	19	11 096	3 691	777	249	30.3	3.6
484210	Used household & office goods moving .....	19	11 096	3 691	777	249	30.3	3.6
4842102	Used household & office goods moving, long-distance .....	11	7 839	2 560	553	194	29.6	5.1
48422	Specialized freight (except used goods) trucking, local .....	65	25 801	4 942	826	209	49.5	10.2
484220	Specialized freight (except used goods) trucking, local .....	65	25 801	4 942	826	209	49.5	10.2
4842202	Agricultural products trucking without storage, local .....	14	5 735	1 607	324	73	75.9	—
4842203	Dump trucking .....	41	18 194	2 867	399	113	40.2	10.8
48423	Specialized freight (except used goods) trucking, long-distance .....	20	30 705	10 726	2 371	317	6.1	20.5
484230	Specialized freight (except used goods) trucking, long-distance .....	20	30 705	10 726	2 371	317	6.1	20.5
485	Transit & ground passenger transportation .....	14	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	40	75 285	16 041	3 485	602	.5	2.4
4884	Support activities for road transportation .....	12	3 838	1 380	390	85	7.3	9.3
4885	Freight transportation arrangement .....	13	7 753	1 857	370	47	1.7	1.2
48851	Freight transportation arrangement .....	13	7 753	1 857	370	47	1.7	1.2
488510	Freight transportation arrangement .....	13	7 753	1 857	370	47	1.7	1.2
492	Couriers & messengers .....	18	D	D	D	c	D	D
493	Warehousing & storage .....	12	13 966	3 270	973	112	—	.4
4931	Warehousing & storage .....	12	13 966	3 270	973	112	—	.4
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DECATUR, IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>102</b>	<b>612 287</b>	<b>127 075</b>	<b>31 247</b>	<b>4 152</b>	<b>1.7</b>	<b>1.1</b>
481	Air transportation %% .....	2	D	D	D	b	D	D
483	Water transportation .....	3	D	D	D	f	D	D
484	Truck transportation .....	71	77 104	22 223	5 160	803	13.6	7.6
4841	General freight trucking .....	30	42 987	13 595	3 412	456	7.3	3.1
48411	General freight trucking, local .....	12	2 698	758	292	51	61.3	3.2
484110	General freight trucking, local .....	12	2 698	758	292	51	61.3	3.2
48412	General freight trucking, long-distance .....	18	40 289	12 837	3 120	405	3.7	3.1
484121	General freight trucking, long-distance, truckload .....	14	31 371	10 738	2 609	352	4.7	4.0
4842	Specialized freight trucking .....	41	34 117	8 628	1 748	347	21.5	13.2
48422	Specialized freight (except used goods) trucking, local .....	22	7 502	1 568	354	88	38.1	9.1
484220	Specialized freight (except used goods) trucking, local .....	22	7 502	1 568	354	88	38.1	9.1
4842203	Dump trucking .....	12	5 176	1 059	225	59	21.0	11.2
48423	Specialized freight (except used goods) trucking, long-distance .....	12	17 027	4 592	843	126	12.6	11.7
484230	Specialized freight (except used goods) trucking, long-distance .....	12	17 027	4 592	843	126	12.6	11.7
485	Transit & ground passenger transportation .....	7	D	D	D	e	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	9	9 418	2 731	659	116	—	.1
492	Couriers & messengers .....	2	D	D	D	g	D	D
493	Warehousing & storage .....	6	5 221	1 500	368	56	—	7.6
<b>PEORIA-PEKIN, IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>237</b>	<b>442 072</b>	<b>124 514</b>	<b>29 308</b>	<b>4 741</b>	<b>10.0</b>	<b>3.5</b>
481	Air transportation %% .....	4	D	D	D	a	D	D
483	Water transportation .....	4	4 362	1 054	265	54	—	87.4
484	Truck transportation .....	152	289 079	91 947	21 884	3 189	13.5	3.3
4841	General freight trucking .....	72	237 035	75 526	18 440	2 574	5.2	1.3
48411	General freight trucking, local .....	18	7 669	2 493	543	106	50.5	10.3
484110	General freight trucking, local .....	18	7 669	2 493	543	106	50.5	10.3
4841101	General freight trucking without storage, local, truckload .....	15	7 337	2 390	538	104	48.3	10.8
48412	General freight trucking, long-distance .....	54	229 366	73 033	17 897	2 468	3.7	1.0
484121	General freight trucking, long-distance, truckload .....	45	199 890	63 936	15 796	2 173	4.2	1.2
4842	Specialized freight trucking .....	80	52 044	16 421	3 444	615	51.1	12.4
48422	Specialized freight (except used goods) trucking, local .....	61	19 775	5 139	907	194	41.6	17.5
484220	Specialized freight (except used goods) trucking, local .....	61	19 775	5 139	907	194	41.6	17.5
4842202	Agricultural products trucking without storage, local .....	11	3 429	956	200	55	44.9	17.0
4842203	Dump trucking .....	42	13 709	3 291	492	114	40.2	11.7
48423	Specialized freight (except used goods) trucking, long-distance .....	15	20 183	5 954	1 294	221	90.9	—
484230	Specialized freight (except used goods) trucking, long-distance .....	15	20 183	5 954	1 294	221	90.9	—
485	Transit & ground passenger transportation .....	14	11 913	4 172	961	339	14.4	1.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	30	55 446	15 191	3 312	649	4.2	1.7
492	Couriers & messengers .....	18	35 486	5 934	1 294	293	2.5	2.1
493	Warehousing & storage .....	12	42 269	5 731	1 482	198	.6	.7
4931	Warehousing & storage .....	12	42 269	5 731	1 482	198	.6	.7

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ROCKFORD, IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>232</b>	<b>633 304</b>	<b>109 607</b>	<b>26 570</b>	<b>3 384</b>	<b>5.7</b>	<b>2.3</b>
481	Air transportation %* .....	4	5 719	1 328	284	47	1.5	—
484	Truck transportation .....	162	455 829	69 778	17 311	1 926	7.4	2.6
4841	General freight trucking .....	93	393 563	55 556	14 445	1 545	4.3	2.8
48411	General freight trucking, local .....	36	15 106	4 627	1 123	199	47.1	28.0
484110	General freight trucking, local .....	36	15 106	4 627	1 123	199	47.1	28.0
4841101	General freight trucking without storage, local, truckload .....	22	11 041	3 193	707	122	52.6	37.8
4841102	General freight trucking w/o storage, local, less than truckload .....	11	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	57	378 457	50 929	13 322	1 346	2.6	1.8
484121	General freight trucking, long-distance, truckload .....	40	296 708	25 250	7 256	760	3.3	2.2
484122	General freight trucking, long-distance, less than truckload .....	17	81 749	25 679	6 066	586	.1	.5
4842	Specialized freight trucking .....	69	62 266	14 222	2 866	381	27.3	1.2
48422	Specialized freight (except used goods) trucking, local .....	43	17 727	2 156	343	95	47.1	2.9
484220	Specialized freight (except used goods) trucking, local .....	43	17 727	2 156	343	95	47.1	2.9
4842203	Dump trucking .....	22	12 911	1 163	159	47	48.3	1.5
48423	Specialized freight (except used goods) trucking, long-distance .....	21	42 100	11 184	2 361	237	17.3	.5
484230	Specialized freight (except used goods) trucking, long-distance .....	21	42 100	11 184	2 361	237	17.3	.5
4842303	Other specialized trucking, long-distance .....	16	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	18	10 205	3 732	1 017	348	2.4	2.5
4853	Taxi & limousine service .....	11	865	308	82	53	28.2	29.8
486	Pipeline transportation .....	4	11 321	346	81	10	—	—
488	Support activities for transportation .....	26	92 052	20 483	4 559	534	.3	2.5
492	Couriers & messengers .....	11	22 398	4 436	1 002	193	5.9	—
493	Warehousing & storage .....	7	35 780	9 504	2 316	326	—	.2
<b>ST. LOUIS, MO-IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 848</b>	<b>4 500 583</b>	<b>925 576</b>	<b>215 734</b>	<b>36 716</b>	<b>5.9</b>	<b>3.3</b>
481	Air transportation %* .....	22	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	16	32 972	10 738	2 282	250	66.0	2.6
48121	Nonscheduled air transportation .....	16	32 972	10 738	2 282	250	66.0	2.6
481211	Nonscheduled chartered passenger air transportation .....	13	31 996	10 430	2 207	235	68.1	.3
483	Water transportation .....	22	300 861	13 462	3 425	412	.4	1.5
4832	Inland water transportation .....	14	245 734	10 035	2 564	231	.5	1.8
48321	Inland water transportation .....	14	245 734	10 035	2 564	231	.5	1.8
483211	Inland water freight transportation .....	14	245 734	10 035	2 564	231	.5	1.8
4832111	Inland waterways freight transportation (except towing) .....	11	210 067	7 863	2 128	189	.6	—
484	Truck transportation .....	1 117	2 927 764	466 950	107 420	15 138	6.3	2.9
4841	General freight trucking .....	537	939 050	292 606	66 654	8 739	9.6	5.8
48411	General freight trucking, local .....	243	205 518	55 242	12 618	1 931	21.0	5.3
484110	General freight trucking, local .....	243	205 518	55 242	12 618	1 931	21.0	5.3
4841101	General freight trucking without storage, local, truckload .....	138	141 498	35 774	7 952	1 199	20.3	6.3
4841102	General freight trucking w/o storage, local, less than truckload .....	89	52 559	16 770	4 012	622	19.1	3.7
48412	General freight trucking, long-distance .....	294	733 532	237 364	54 036	6 808	6.4	5.9
484121	General freight trucking, long-distance, truckload .....	242	482 479	115 609	25 599	3 637	9.2	8.8
484122	General freight trucking, long-distance, less than truckload .....	52	251 053	121 755	28 437	3 171	1.2	.5
4842	Specialized freight trucking .....	580	1 988 714	174 344	40 766	6 399	4.7	1.6
48421	Used household & office goods moving .....	120	1 646 642	75 612	18 593	3 194	.9	.5
484210	Used household & office goods moving .....	120	1 646 642	75 612	18 593	3 194	.9	.5
4842101	Used household & office goods moving, local, without storage .....	48	14 053	5 395	1 082	328	25.6	12.0
4842102	Used household & office goods moving, long-distance .....	41	1 603 439	56 901	14 358	2 323	.4	.3
4842103	Used household & office goods moving, local, with storage .....	31	29 150	13 316	3 153	543	16.5	6.8
48422	Specialized freight (except used goods) trucking, local .....	362	175 126	43 854	8 639	1 881	32.9	7.6
484220	Specialized freight (except used goods) trucking, local .....	362	175 126	43 854	8 639	1 881	32.9	7.6
4842201	Hazardous materials trucking (except waste), local .....	13	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	33	22 450	4 403	943	214	27.7	9.8
4842203	Dump trucking .....	227	110 321	24 974	4 412	1 000	36.3	5.8
4842204	Specialized trucking without storage, local .....	82	30 070	10 938	2 363	531	23.2	14.2
48423	Specialized freight (except used goods) trucking, long-distance .....	98	166 946	54 878	13 534	1 324	12.8	5.6
484230	Specialized freight (except used goods) trucking, long-distance .....	98	166 946	54 878	13 534	1 324	12.8	5.6
4842301	Hazardous materials trucking (except waste), long-distance .....	28	28 018	8 523	2 208	262	11.2	22.7
4842302	Agricultural products trucking, long-distance .....	20	5 255	1 186	313	67	66.9	33.1
4842303	Other specialized trucking, long-distance .....	50	133 673	45 169	11 013	995	11.0	.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ST. LOUIS, MO—IL MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %*—Con.</b>								
485	Transit & ground passenger transportation .....	135	155 617	59 525	14 122	5 022	3.0	2.6
4853	Taxi & limousine service .....	47	19 336	6 234	1 313	368	16.9	7.4
48531	Taxi service .....	27	13 726	4 071	878	212	16.5	7.6
485310	Taxi service .....	27	13 726	4 071	878	212	16.5	7.6
48532	Limousine service .....	20	5 610	2 163	435	156	17.9	6.7
485320	Limousine service .....	20	5 610	2 163	435	156	17.9	6.7
4854	School & employee bus transportation .....	56	104 379	42 766	10 392	3 956	.7	1.2
48541	School & employee bus transportation .....	56	104 379	42 766	10 392	3 956	.7	1.2
485410	School & employee bus transportation .....	56	104 379	42 766	10 392	3 956	.7	1.2
4854101	School bus service .....	53	97 652	40 295	9 937	3 806	.8	1.3
4855	Charter bus industry .....	12	10 967	3 144	659	266	.4	—
48551	Charter bus industry .....	12	10 967	3 144	659	266	.4	—
485510	Charter bus industry .....	12	10 967	3 144	659	266	.4	—
4859	Other transit & ground passenger transportation .....	14	9 995	4 113	982	289	1.9	14.2
48599	Other transit & ground passenger transportation .....	14	9 995	4 113	982	289	1.9	14.2
485991	Special needs transportation .....	11	D	D	D	e	D	D
486	Pipeline transportation .....	13	65 288	7 005	1 851	146	—	3.1
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	350	420 873	142 354	31 158	7 285	8.5	6.6
4881	Support activities for air transportation .....	37	134 096	54 020	9 961	4 304	16.0	2.0
48811	Airport operations .....	17	42 001	31 745	4 718	3 423	49.2	1.7
488119	Other airport operations .....	17	42 001	31 745	4 718	3 423	49.2	1.7
4881191	Airport operation & terminal services .....	17	42 001	31 745	4 718	3 423	49.2	1.7
48819	Other support activities for air transportation .....	20	92 095	22 275	5 243	881	.9	2.1
488190	Other support activities for air transportation .....	20	92 095	22 275	5 243	881	.9	2.1
4882	Support activities for rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
48821	Support activities for rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
488210	Support activities for rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
4882101	Support activities incidental to rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
4883	Support activities for water transportation .....	29	75 114	16 952	4 231	536	4.5	5.8
48833	Navigational services to shipping .....	13	50 277	11 474	2 957	417	.1	8.2
488330	Navigational services to shipping .....	13	50 277	11 474	2 957	417	.1	8.2
4884	Support activities for road transportation .....	63	22 526	8 449	2 076	472	23.4	3.6
48841	Motor vehicle towing .....	58	20 939	7 551	1 833	405	25.2	3.1
488410	Motor vehicle towing .....	58	20 939	7 551	1 833	405	25.2	3.1
4885	Freight transportation arrangement .....	187	103 640	32 723	7 472	989	3.1	18.0
48851	Freight transportation arrangement .....	187	103 640	32 723	7 472	989	3.1	18.0
488510	Freight transportation arrangement .....	187	103 640	32 723	7 472	989	3.1	18.0
4885101	Freight forwarding .....	77	62 131	15 697	3 657	480	4.0	9.1
4885102	Arrangement of transportation of freight & cargo .....	110	41 509	17 026	3 815	509	1.7	31.3
4889	Other support activities for transportation .....	16	7 577	1 925	387	97	18.9	11.3
48899	Other support activities for transportation .....	16	7 577	1 925	387	97	18.9	11.3
488991	Packing & crating .....	14	D	D	D	b	D	D
492	Couriers & messengers .....	116	519 163	208 823	51 819	7 804	2.9	3.5
4921	Couriers .....	39	429 214	176 570	44 012	6 066	.5	2.5
49211	Couriers .....	39	429 214	176 570	44 012	6 066	.5	2.5
492110	Couriers .....	39	429 214	176 570	44 012	6 066	.5	2.5
4921101	Courier services (except by air) .....	18	D	D	D	i	D	D
4921102	Air courier services .....	21	D	D	D	g	D	D
4922	Local messengers & local delivery .....	77	89 949	32 253	7 807	1 738	14.4	8.3
49221	Local messengers & local delivery .....	77	89 949	32 253	7 807	1 738	14.4	8.3
492210	Local messengers & local delivery .....	77	89 949	32 253	7 807	1 738	14.4	8.3
493	Warehousing & storage .....	68	74 222	16 066	3 505	629	5.6	4.7
4931	Warehousing & storage .....	68	74 222	16 066	3 505	629	5.6	4.7
49311	General warehousing & storage .....	52	49 774	11 248	2 482	475	8.1	3.8
493110	General warehousing & storage .....	52	49 774	11 248	2 482	475	8.1	3.8
4931101	General warehousing & storage (except in foreign trade zones) .....	52	49 774	11 248	2 482	475	8.1	3.8
49319	Other warehousing & storage .....	12	7 476	2 793	530	90	1.6	5.2
493190	Other warehousing & storage .....	12	7 476	2 793	530	90	1.6	5.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SPRINGFIELD, IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>113</b>	<b>156 360</b>	<b>44 699</b>	<b>11 058</b>	<b>1 791</b>	<b>9.2</b>	<b>3.7</b>
481	Air transportation %*	1	D	D	D	b	D	D
484	Truck transportation	80	75 394	22 813	5 920	975	18.0	6.2
4841	General freight trucking	36	57 087	19 264	5 249	804	8.5	6.4
48411	General freight trucking, local	11	4 957	2 072	477	66	17.2	43.1
484110	General freight trucking, local	11	4 957	2 072	477	66	17.2	43.1
48412	General freight trucking, long-distance	25	52 130	17 192	4 772	738	7.6	2.9
484121	General freight trucking, long-distance, truckload	16	23 509	7 405	2 476	563	16.6	6.3
4842	Specialized freight trucking	44	18 307	3 549	671	171	47.7	5.8
48422	Specialized freight (except used goods) trucking, local	30	10 249	1 226	181	60	37.7	5.3
484220	Specialized freight (except used goods) trucking, local	30	10 249	1 226	181	60	37.7	5.3
4842203	Dump trucking	16	7 802	830	119	39	25.4	5.0
485	Transit & ground passenger transportation	6	5 598	3 154	772	352	.9	.3
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	11	D	D	D	e	D	D
492	Couriers & messengers	8	8 148	1 978	455	84	6.5	—
493	Warehousing & storage	3	D	D	D	a	D	D
<b>AREA OUTSIDE ILLINOIS METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 805</b>	<b>1 803 651</b>	<b>448 387</b>	<b>101 247</b>	<b>17 140</b>	<b>20.1</b>	<b>6.8</b>
481	Air transportation %*	12	D	D	D	b	D	D
483	Water transportation	11	D	D	D	e	D	D
484	Truck transportation	1 422	1 239 427	336 478	74 188	11 915	26.6	8.6
4841	General freight trucking	585	861 476	247 470	56 218	7 990	18.7	6.0
48411	General freight trucking, local	186	103 228	23 575	5 277	997	54.3	6.5
484110	General freight trucking, local	186	103 228	23 575	5 277	997	54.3	6.5
4841101	General freight trucking without storage, local, truckload	146	87 984	20 623	4 524	852	50.3	6.5
4841102	General freight trucking w/o storage, local, less than truckload	33	D	D	D	c	D	D
48412	General freight trucking, long-distance	399	758 248	223 895	50 941	6 993	13.8	6.0
484121	General freight trucking, long-distance, truckload	333	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	66	D	D	D	g	D	D
4842	Specialized freight trucking	837	377 951	89 008	17 970	3 925	44.6	14.3
48421	Used household & office goods moving	41	D	D	D	e	D	D
484210	Used household & office goods moving	41	D	D	D	e	D	D
4842101	Used household & office goods moving, local, without storage	11	D	D	D	a	D	D
4842102	Used household & office goods moving, long-distance	19	16 949	4 918	1 005	169	30.5	4.2
4842103	Used household & office goods moving, local, with storage	11	3 165	1 057	214	77	79.9	20.1
48422	Specialized freight (except used goods) trucking, local	551	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local	551	D	D	D	g	D	D
4842201	Hazardous materials trucking (except waste), local	20	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	216	53 049	10 578	2 279	577	58.4	8.1
4842203	Dump trucking	246	122 414	24 597	4 460	1 084	41.1	14.1
4842204	Specialized trucking without storage, local	66	44 635	14 358	2 690	526	28.6	18.5
48423	Specialized freight (except used goods) trucking, long-distance	245	119 144	27 873	6 146	1 259	49.4	17.3
484230	Specialized freight (except used goods) trucking, long-distance	245	119 144	27 873	6 146	1 259	49.4	17.3
4842301	Hazardous materials trucking (except waste), long-distance	32	16 260	4 303	962	163	45.9	17.0
4842302	Agricultural products trucking, long-distance	139	46 430	10 627	2 366	564	57.9	9.1
4842303	Other specialized trucking, long-distance	74	56 454	12 943	2 818	532	43.4	24.2
485	Transit & ground passenger transportation	132	D	D	D	g	D	D
4853	Taxi & limousine service	29	D	D	D	c	D	D
48531	Taxi service	21	D	D	D	c	D	D
485310	Taxi service	21	D	D	D	c	D	D
4854	School & employee bus transportation	68	32 024	11 744	2 991	1 514	4.3	.7
48541	School & employee bus transportation	68	32 024	11 744	2 991	1 514	4.3	.7
485410	School & employee bus transportation	68	32 024	11 744	2 991	1 514	4.3	.7
4854101	School bus service	65	D	D	D	g	D	D
4855	Charter bus industry	16	11 733	2 892	575	271	38.3	14.2
48551	Charter bus industry	16	11 733	2 892	575	271	38.3	14.2
485510	Charter bus industry	16	11 733	2 892	575	271	38.3	14.2
4855102	Charter bus service, interstate/interurban	11	D	D	D	c	D	D
4859	Other transit & ground passenger transportation	14	D	D	D	c	D	D
48599	Other transit & ground passenger transportation	14	D	D	D	c	D	D
485991	Special needs transportation	11	D	D	D	c	D	D
486	Pipeline transportation	31	188 782	22 507	5 723	436	—	—
4861	Pipeline transportation of crude oil	11	D	D	D	c	D	D
48611	Pipeline transportation of crude oil	11	D	D	D	c	D	D
486110	Pipeline transportation of crude oil	11	D	D	D	c	D	D
4862	Pipeline transportation of natural gas	15	119 633	12 475	3 149	249	—	—
48621	Pipeline transportation of natural gas	15	119 633	12 475	3 149	249	—	—
486210	Pipeline transportation of natural gas	15	119 633	12 475	3 149	249	—	—
4862101	Natural gas transmission	14	D	D	D	c	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE ILLINOIS METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %*—Con.</b>								
487	Scenic & sightseeing transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	116	D	D	D	f	D	D
4881	Support activities for air transportation .....	13	D	D	D	b	D	D
4882	Support activities for rail transportation .....	12	D	D	D	b	D	D
48821	Support activities for rail transportation .....	12	D	D	D	b	D	D
488210	Support activities for rail transportation .....	12	D	D	D	b	D	D
4882101	Support activities incidental to rail transportation .....	12	D	D	D	b	D	D
4883	Support activities for water transportation .....	31	D	D	D	f	D	D
48833	Navigational services to shipping .....	18	D	D	D	e	D	D
488330	Navigational services to shipping .....	18	D	D	D	e	D	D
4883301	Tugboat service (including fleetling & harbor service) .....	18	D	D	D	e	D	D
4884	Support activities for road transportation .....	37	7 254	1 643	376	122	45.1	13.9
48841	Motor vehicle towing .....	34	6 832	1 515	375	120	46.2	14.8
488410	Motor vehicle towing .....	34	6 832	1 515	375	120	46.2	14.8
4885	Freight transportation arrangement .....	22	14 051	2 746	611	88	1.4	3.5
48851	Freight transportation arrangement .....	22	14 051	2 746	611	88	1.4	3.5
488510	Freight transportation arrangement .....	22	14 051	2 746	611	88	1.4	3.5
4885102	Arrangement of transportation of freight & cargo .....	16	7 511	1 733	390	50	—	6.6
492	Couriers & messengers .....	46	D	D	D	c	D	D
4921	Couriers .....	26	D	D	D	c	D	D
49211	Couriers .....	26	D	D	D	c	D	D
492110	Couriers .....	26	D	D	D	c	D	D
4921101	Courier services (except by air) .....	18	D	D	D	b	D	D
4922	Local messengers & local delivery .....	20	2 204	566	127	52	97.5	.6
49221	Local messengers & local delivery .....	20	2 204	566	127	52	97.5	.6
492210	Local messengers & local delivery .....	20	2 204	566	127	52	97.5	.6
493	Warehousing & storage .....	32	83 425	21 233	4 797	832	6.5	2.3
4931	Warehousing & storage .....	32	83 425	21 233	4 797	832	6.5	2.3
49311	General warehousing & storage .....	14	16 137	4 734	1 158	199	1.1	1.5
493110	General warehousing & storage .....	14	16 137	4 734	1 158	199	1.1	1.5
4931101	General warehousing & storage (except in foreign trade zones) .....	14	16 137	4 734	1 158	199	1.1	1.5

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

#### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

##### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

#### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

#### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

#### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## ILLINOIS

### **Bloomington—Normal, IL MSA**

McLean County, IL

### **Champaign—Urbana, IL MSA**

Champaign County, IL

### **Chicago, IL PMSA**

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

Lake County, IL

McHenry County, IL

Will County, IL

### **Chicago—Gary—Kenosha, IL—IN—WI CMSA**

Chicago, IL PMSA

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

Lake County, IL

McHenry County, IL

Will County, IL

Gary, IN PMSA

Lake County, IN

Porter County, IN

Kankakee, IL PMSA

Kankakee County, IL

Kenosha, WI PMSA

Kenosha County, WI

### **Davenport—Moline—Rock Island, IA—IL MSA**

Henry County, IL

Rock Island County, IL

Scott County, IA

### **Decatur, IL MSA**

Macon County, IL

### **Kankakee, IL PMSA**

Kankakee County, IL

### **Peoria—Pekin, IL MSA**

Peoria County, IL

Tazewell County, IL

Woodford County, IL

### **Rockford, IL MSA**

Boone County, IL

Ogle County, IL

Winnebago County, IL

### **St. Louis, MO—IL MSA**

Clinton County, IL

Jersey County, IL

Madison County, IL

Monroe County, IL

St. Clair County, IL

Franklin County, MO

Jefferson County, MO

Lincoln County, MO

St. Charles County, MO

St. Louis County, MO

Warren County, MO

St. Louis, MO (IC)

### **Springfield, IL MSA**

Menard County, IL

Sangamon County, IL



# Indiana

# 1997

Issued January 2000

EC97T48A-IN

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U.S. CENSUS BUREAU

*Helping You Make Informed Decisions*

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# Indiana 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>INDIANA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>4 389</b>	<b>8 991 899</b>	<b>2 177 370</b>	<b>514 117</b>	<b>77 568</b>	<b>8.5</b>	<b>4.4</b>
481	Air transportation %%	52	200 073	27 534	7 133	1 084	1.2	.5
4811	Scheduled air transportation %%	19	168 700	22 104	5 974	889	.1	.5
48111	Scheduled air transportation %%	19	168 700	22 104	5 974	889	.1	.5
481111	Scheduled passenger air transportation %%	12	D	D	D	c	D	D
481112	Scheduled freight air transportation	7	D	D	D	f	D	D
4812	Nonscheduled air transportation	33	31 373	5 430	1 159	195	7.0	.4
48121	Nonscheduled air transportation	33	31 373	5 430	1 159	195	7.0	.4
481211	Nonscheduled chartered passenger air transportation	24	21 369	3 938	853	138	9.8	—
481212	Nonscheduled chartered freight air transportation	6	9 685	1 337	276	44	—	1.2
483	Water transportation	13	D	D	D	g	D	D
4832	Inland water transportation	8	D	D	D	g	D	D
48321	Inland water transportation	8	D	D	D	g	D	D
483211	Inland water freight transportation	6	D	D	D	g	D	D
484	Truck transportation	3 200	6 428 062	1 491 169	342 906	49 538	10.8	5.1
4841	General freight trucking	1 568	3 452 235	960 569	226 095	31 341	10.7	5.4
48411	General freight trucking, local	394	300 780	93 090	19 573	3 542	27.9	4.3
484110	General freight trucking, local	394	300 780	93 090	19 573	3 542	27.9	4.3
4841101	General freight trucking without storage, local, truckload	299	222 382	59 881	11 859	2 284	31.4	2.8
4841102	General freight trucking w/o storage, local, less than truckload	84	70 159	30 455	7 112	1 128	14.9	9.0
4841103	General freight trucking with storage, local, truckload	6	7 002	2 495	544	119	38.4	5.8
48412	General freight trucking, long-distance	1 174	3 151 455	867 479	206 522	27 799	9.0	5.5
484121	General freight trucking, long-distance, truckload	973	2 172 601	567 934	135 541	19 744	12.5	7.0
484122	General freight trucking, long-distance, less than truckload	201	978 854	299 545	70 981	8 055	1.3	2.2
4842	Specialized freight trucking	1 632	2 975 827	530 600	116 811	18 197	10.8	4.7
48421	Used household & office goods moving	178	1 507 011	190 777	45 223	6 307	1.9	.8
484210	Used household & office goods moving	178	1 507 011	190 777	45 223	6 307	1.9	.8
4842101	Used household & office goods moving, local, without storage	64	20 955	7 951	1 569	490	20.1	1.7
4842102	Used household & office goods moving, long-distance	88	1 462 108	175 375	42 018	5 476	1.3	.6
4842103	Used household & office goods moving, local, with storage	26	23 948	7 451	1 636	341	25.2	12.5
48422	Specialized freight (except used goods) trucking, local	926	689 145	176 106	33 483	6 323	23.6	5.8
484220	Specialized freight (except used goods) trucking, local	926	689 145	176 106	33 483	6 323	23.6	5.8
4842201	Hazardous materials trucking (except waste), local	41	37 407	14 547	3 310	477	26.5	6.5
4842202	Agricultural products trucking without storage, local	175	55 614	13 355	2 863	628	57.4	8.5
4842203	Dump trucking	521	477 425	114 037	19 800	3 904	19.2	4.5
4842204	Specialized trucking without storage, local	176	103 746	28 491	6 221	1 111	26.9	6.8
4842205	Specialized trucking with storage, local	13	11 953	5 676	1 289	203	6.2	29.5
48423	Specialized freight (except used goods) trucking, long-distance	528	779 671	163 717	38 105	5 567	16.8	11.1
484230	Specialized freight (except used goods) trucking, long-distance	528	779 671	163 717	38 105	5 567	16.8	11.1
4842301	Hazardous materials trucking (except waste), long-distance	75	90 875	26 685	5 952	733	14.1	22.2
4842302	Agricultural products trucking, long-distance	188	86 395	22 235	4 975	984	42.3	20.9
4842303	Other specialized trucking, long-distance	265	602 401	114 797	27 178	3 850	13.6	8.0
485	Transit & ground passenger transportation	236	D	D	D	h	D	D
4851	Urban transit systems	6	D	D	D	b	D	D
48511	Urban transit systems	6	D	D	D	b	D	D
4853	Taxi & limousine service	70	21 825	6 375	1 580	512	16.4	11.5
48531	Taxi service	38	15 767	4 630	1 189	351	9.5	7.6
485310	Taxi service	38	15 767	4 630	1 189	351	9.5	7.6
48532	Limousine service	32	6 058	1 745	391	161	34.5	21.6
485320	Limousine service	32	6 058	1 745	391	161	34.5	21.6
4854	School & employee bus transportation	83	33 702	14 102	3 442	1 360	14.1	3.4
48541	School & employee bus transportation	83	33 702	14 102	3 442	1 360	14.1	3.4
485410	School & employee bus transportation	83	33 702	14 102	3 442	1 360	14.1	3.4
4854101	School bus service	81	D	D	D	g	D	D
4855	Charter bus industry	32	40 880	11 851	2 380	763	13.8	1.9
48551	Charter bus industry	32	40 880	11 851	2 380	763	13.8	1.9
485510	Charter bus industry	32	40 880	11 851	2 380	763	13.8	1.9
4855102	Charter bus service, interstate/interurban	27	39 078	11 240	2 237	698	14.4	1.1
4859	Other transit & ground passenger transportation	42	32 101	12 888	3 161	898	2.2	6.5
48599	Other transit & ground passenger transportation	42	32 101	12 888	3 161	898	2.2	6.5
485991	Special needs transportation	32	18 012	8 491	2 087	659	3.9	10.5
485999	All other transit & ground passenger transportation	10	14 089	4 397	1 074	239	—	1.4
4859991	Scheduled airport shuttle service	7	D	D	D	c	D	D
486	Pipeline transportation	51	256 484	29 518	7 929	580	.1	—
4862	Pipeline transportation of natural gas	31	154 014	17 478	4 697	343	.2	—
48621	Pipeline transportation of natural gas	31	154 014	17 478	4 697	343	.2	—
486210	Pipeline transportation of natural gas	31	154 014	17 478	4 697	343	.2	—
4862101	Natural gas transmission	26	D	D	D	e	D	D
4869	Other pipeline transportation	16	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products	16	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products	16	D	D	D	c	D	D
487	Scenic & sightseeing transportation	14	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land	7	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land	7	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land	7	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>INDIANA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	483	423 753	127 257	30 304	5 211	8.5	7.4
4881	Support activities for air transportation .....	67	118 328	39 008	9 837	1 796	7.7	1.3
48811	Airport operations .....	38	58 514	22 123	5 232	1 176	13.3	2.3
488119	Other airport operations .....	38	58 514	22 123	5 232	1 176	13.3	2.3
4881191	Airport operation & terminal services .....	38	58 514	22 123	5 232	1 176	13.3	2.3
48819	Other support activities for air transportation .....	29	59 814	16 885	4 605	620	2.2	.4
488190	Other support activities for air transportation .....	29	59 814	16 885	4 605	620	2.2	.4
4882	Support activities for rail transportation .....	21	65 420	18 004	4 076	621	6.4	3.3
48821	Support activities for rail transportation .....	21	65 420	18 004	4 076	621	6.4	3.3
488210	Support activities for rail transportation .....	21	65 420	18 004	4 076	621	6.4	3.3
4882101	Support activities incidental to rail transportation .....	21	65 420	18 004	4 076	621	6.4	3.3
4883	Support activities for water transportation .....	17	18 270	5 623	1 345	206	—	23.0
48833	Navigational services to shipping .....	7	D	D	D	c	D	D
488330	Navigational services to shipping .....	7	D	D	D	c	D	D
4883301	Tugboat service (including fleetling & harbor service) .....	6	D	D	D	c	D	D
4884	Support activities for road transportation .....	145	56 952	17 624	4 472	929	15.7	5.4
48841	Motor vehicle towing .....	134	47 784	16 058	3 989	844	18.6	5.8
488410	Motor vehicle towing .....	134	47 784	16 058	3 989	844	18.6	5.8
48849	Other support activities for road transportation .....	11	9 168	1 566	483	85	.8	3.7
488490	Other support activities for road transportation .....	11	9 168	1 566	483	85	.8	3.7
4884904	Support activities incidental to road transportation .....	7	1 359	708	283	35	5.4	25.0
4885	Freight transportation arrangement .....	208	146 497	41 702	9 259	1 382	8.3	13.1
48851	Freight transportation arrangement .....	208	146 497	41 702	9 259	1 382	8.3	13.1
488510	Freight transportation arrangement .....	208	146 497	41 702	9 259	1 382	8.3	13.1
4885101	Freight forwarding .....	68	73 715	20 503	4 637	688	13.6	16.7
4885102	Arrangement of transportation of freight & cargo .....	140	72 782	21 199	4 622	694	2.9	9.5
4889	Other support activities for transportation .....	25	18 286	5 296	1 315	277	8.5	5.6
48899	Other support activities for transportation .....	25	18 286	5 296	1 315	277	8.5	5.6
488991	Packing & crating .....	23	D	D	D	e	D	D
492	Couriers & messengers .....	187	776 382	292 502	71 458	11 942	1.6	1.0
4921	Couriers .....	85	740 099	282 653	69 309	11 413	.4	.6
49211	Couriers .....	85	740 099	282 653	69 309	11 413	.4	.6
492110	Couriers .....	85	740 099	282 653	69 309	11 413	.4	.6
4921101	Courier services (except by air) .....	39	410 667	170 757	43 308	6 797	.6	.4
4921102	Air courier services .....	46	329 432	111 896	26 001	4 616	—	.8
4922	Local messengers & local delivery .....	102	36 283	9 849	2 149	529	26.6	8.8
49221	Local messengers & local delivery .....	102	36 283	9 849	2 149	529	26.6	8.8
492210	Local messengers & local delivery .....	102	36 283	9 849	2 149	529	26.6	8.8
493	Warehousing & storage .....	153	225 333	77 072	18 425	3 060	3.1	5.5
4931	Warehousing & storage .....	153	225 333	77 072	18 425	3 060	3.1	5.5
49311	General warehousing & storage .....	106	150 703	55 164	13 283	2 233	2.6	7.2
493110	General warehousing & storage .....	106	150 703	55 164	13 283	2 233	2.6	7.2
4931101	General warehousing & storage (except in foreign trade zones) .....	106	150 703	55 164	13 283	2 233	2.6	7.2
49312	Refrigerated warehousing & storage .....	17	34 434	10 458	2 563	391	1.3	.1
493120	Refrigerated warehousing & storage .....	17	34 434	10 458	2 563	391	1.3	.1
4931201	Refrigerated products warehousing .....	17	34 434	10 458	2 563	391	1.3	.1
49319	Other warehousing & storage .....	25	36 097	9 870	2 202	369	2.9	3.8
493190	Other warehousing & storage .....	25	36 097	9 870	2 202	369	2.9	3.8
4931902	Specialized goods warehousing & storage .....	22	35 440	9 610	2 122	350	3.0	2.0

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BLOOMINGTON, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>59</b>	<b>50 239</b>	<b>15 991</b>	<b>3 345</b>	<b>663</b>	<b>25.7</b>	<b>2.4</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
484	Truck transportation .....	41	36 638	10 389	2 068	382	35.3	1.7
4841	General freight trucking .....	17	25 395	7 260	1 401	253	33.1	1.2
48412	General freight trucking, long-distance .....	14	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload .....	12	D	D	D	c	D	D
4842	Specialized freight trucking .....	24	11 243	3 129	667	129	40.2	3.0
48422	Specialized freight (except used goods) trucking, local .....	12	5 072	1 062	193	46	42.5	-
484220	Specialized freight (except used goods) trucking, local .....	12	5 072	1 062	193	46	42.5	-
485	Transit & ground passenger transportation .....	9	5 923	3 264	750	190	-	.9
488	Support activities for transportation .....	3	D	D	D	a	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>CHICAGO-GARY-KENOSHA, IL-IN-WI CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>5 791</b>	<b>12 593 685</b>	<b>3 412 860</b>	<b>802 950</b>	<b>118 565</b>	<b>7.5</b>	<b>5.9</b>
481	Air transportation %* .....	105	D	D	D	g	D	D
4811	Scheduled air transportation %* .....	75	D	D	D	g	D	D
48111	Scheduled air transportation %* .....	75	D	D	D	g	D	D
481111	Scheduled passenger air transportation %* .....	54	D	D	D	g	D	D
481112	Scheduled freight air transportation .....	21	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	30	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	30	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	23	D	D	D	e	D	D
483	Water transportation .....	35	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	25	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	25	D	D	D	f	D	D
483111	Deep sea freight transportation .....	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation .....	3 137	5 705 914	1 578 936	360 853	45 050	13.0	6.0
4841	General freight trucking .....	1 535	3 249 486	1 090 862	254 803	30 662	13.0	5.3
48411	General freight trucking, local .....	808	801 335	254 252	58 992	8 116	22.2	8.0
484110	General freight trucking, local .....	808	801 335	254 252	58 992	8 116	22.2	8.0
4841101	General freight trucking without storage, local, truckload .....	497	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	270	D	D	D	h	D	D
4841103	General freight trucking with storage, local, truckload .....	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload .....	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance .....	727	2 448 151	836 610	195 811	22 546	10.0	4.4
484121	General freight trucking, long-distance, truckload .....	535	1 247 909	336 424	82 339	10 202	14.8	8.1
484122	General freight trucking, long-distance, less than truckload .....	192	1 200 242	500 186	113 472	12 344	5.0	.6
4842	Specialized freight trucking .....	1 602	2 456 428	488 074	106 050	14 388	13.0	7.0
48421	Used household & office goods moving .....	324	1 110 181	149 611	34 049	4 842	4.7	2.4
484210	Used household & office goods moving .....	324	1 110 181	149 611	34 049	4 842	4.7	2.4
4842101	Used household & office goods moving, local, without storage .....	157	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance .....	101	943 286	94 614	22 557	2 701	3.0	1.3
4842103	Used household & office goods moving, local, with storage .....	66	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local .....	1 004	756 952	196 618	37 566	5 788	26.6	11.3
484220	Specialized freight (except used goods) trucking, local .....	1 004	756 952	196 618	37 566	5 788	26.6	11.3
4842201	Hazardous materials trucking (except waste), local .....	51	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local .....	59	D	D	D	e	D	D
4842203	Dump trucking .....	583	409 830	96 221	15 303	2 676	27.0	7.0
4842204	Specialized trucking without storage, local .....	282	D	D	D	g	D	D
4842205	Specialized trucking with storage, local .....	29	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	274	589 295	141 845	34 435	3 758	11.3	10.0
484230	Specialized freight (except used goods) trucking, long-distance .....	274	589 295	141 845	34 435	3 758	11.3	10.0
4842301	Hazardous materials trucking (except waste), long-distance .....	51	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance .....	40	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	183	D	D	D	h	D	D
485	Transit & ground passenger transportation .....	615	D	D	D	j	D	D
4851	Urban transit systems .....	12	D	D	D	f	D	D
48511	Urban transit systems .....	12	D	D	D	f	D	D
4853	Taxi & limousine service .....	343	D	D	D	g	D	D
48531	Taxi service .....	115	D	D	D	f	D	D
485310	Taxi service .....	115	D	D	D	f	D	D
48532	Limousine service .....	228	D	D	D	g	D	D
485320	Limousine service .....	228	D	D	D	g	D	D
4854	School & employee bus transportation .....	135	D	D	D	i	D	D
48541	School & employee bus transportation .....	135	D	D	D	i	D	D
485410	School & employee bus transportation .....	135	D	D	D	i	D	D
4854101	School bus service .....	128	D	D	D	i	D	D
4855	Charter bus industry .....	42	D	D	D	f	D	D
48551	Charter bus industry .....	42	D	D	D	f	D	D
485510	Charter bus industry .....	42	D	D	D	f	D	D
4855101	Charter bus service, local .....	18	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
485	Transit & ground passenger transportation—Con.							
4859	Other transit & ground passenger transportation .....	79	D	D	D	g	D	D
48599	Other transit & ground passenger transportation .....	79	D	D	D	g	D	D
485991	Special needs transportation .....	52	D	D	D	g	D	D
485999	All other transit & ground passenger transportation .....	27	D	D	D	f	D	D
4859991	Scheduled airport shuttle service .....	16	D	D	D	f	D	D
4859992	All other passenger transportation .....	11	2 410	1 066	100	40	18.2	—
486	Pipeline transportation .....	38	461 838	69 579	16 799	1 147	.1	—
4862	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
4862101	Natural gas transmission .....	15	D	D	D	f	D	D
4869	Other pipeline transportation .....	15	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products .....	15	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	25	D	D	D	g	D	D
4872	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	f	D	D
488	Support activities for transportation .....	1 241	D	D	D	j	D	D
4881	Support activities for air transportation .....	72	D	D	D	g	D	D
48811	Airport operations .....	32	D	D	D	g	D	D
488119	Other airport operations .....	32	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	32	D	D	D	g	D	D
48819	Other support activities for air transportation .....	40	D	D	D	f	D	D
488190	Other support activities for air transportation .....	40	D	D	D	f	D	D
4882	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
48821	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
488210	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
4882101	Support activities incidental to rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
4883	Support activities for water transportation .....	45	D	D	D	f	D	D
48832	Marine cargo handling .....	15	D	D	D	e	D	D
488320	Marine cargo handling .....	15	D	D	D	e	D	D
48839	Other support activities for water transportation .....	17	D	D	D	b	D	D
488390	Other support activities for water transportation .....	17	D	D	D	b	D	D
4884	Support activities for road transportation .....	214	D	D	D	g	D	D
48841	Motor vehicle towing .....	202	D	D	D	g	D	D
488410	Motor vehicle towing .....	202	D	D	D	g	D	D
48849	Other support activities for road transportation .....	12	D	D	D	b	D	D
488490	Other support activities for road transportation .....	12	D	D	D	b	D	D
4885	Freight transportation arrangement .....	812	D	D	D	i	D	D
48851	Freight transportation arrangement .....	812	D	D	D	i	D	D
488510	Freight transportation arrangement .....	812	D	D	D	i	D	D
4885101	Freight forwarding .....	373	D	D	D	i	D	D
4885102	Arrangement of transportation of freight & cargo .....	439	D	D	D	h	D	D
4889	Other support activities for transportation .....	37	D	D	D	f	D	D
48899	Other support activities for transportation .....	37	D	D	D	f	D	D
488991	Packing & crating .....	34	D	D	D	e	D	D
492	Couriers & messengers .....	348	2 150 677	691 856	173 507	32 357	2.0	1.0
4921	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
49211	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
492110	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
4921101	Courier services (except by air) .....	49	D	D	D	j	D	D
4921102	Air courier services .....	102	D	D	D	i	D	D
4922	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
49221	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
492210	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
493	Warehousing & storage .....	247	D	D	D	i	D	D
4931	Warehousing & storage .....	247	D	D	D	i	D	D
49311	General warehousing & storage .....	171	D	D	D	h	D	D
493110	General warehousing & storage .....	171	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	171	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	16	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	16	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	16	D	D	D	f	D	D
49319	Other warehousing & storage .....	56	101 577	28 928	7 295	903	4.2	14.8
493190	Other warehousing & storage .....	56	101 577	28 928	7 295	903	4.2	14.8
4931901	Household goods warehousing & storage .....	12	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	44	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Chicago, IL PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>5 187</b>	<b>11 401 537</b>	<b>3 133 992</b>	<b>733 911</b>	<b>108 148</b>	<b>7.3</b>	<b>6.1</b>
481	Air transportation %	100	865 943	60 827	14 375	1 676	.6	11.3
4811	Scheduled air transportation %	74	795 857	50 117	11 776	1 362	.3	12.1
48111	Scheduled air transportation %	74	795 857	50 117	11 776	1 362	.3	12.1
481111	Scheduled passenger air transportation %	54	D	D	D	e	D	D
481112	Scheduled freight air transportation	20	D	D	D	g	D	D
4812	Nonscheduled air transportation	26	70 086	10 710	2 599	314	3.7	1.6
48121	Nonscheduled air transportation	26	70 086	10 710	2 599	314	3.7	1.6
481211	Nonscheduled chartered passenger air transportation	19	61 654	9 260	2 262	263	1.1	1.8
483	Water transportation	32	271 904	29 894	7 349	785	3.0	2.9
4831	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
483111	Deep sea freight transportation	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation	2 727	4 876 993	1 375 034	310 881	38 083	13.1	6.1
4841	General freight trucking	1 356	2 747 121	968 844	222 550	26 258	13.3	5.5
48411	General freight trucking, local	755	742 399	242 228	56 447	7 692	22.0	8.7
484110	General freight trucking, local	755	742 399	242 228	56 447	7 692	22.0	8.7
4841101	General freight trucking without storage, local, truckload	451	468 499	135 992	30 047	4 124	20.6	9.8
4841102	General freight trucking w/o storage, local, less than truckload	263	204 029	85 295	22 607	2 917	25.6	5.6
4841103	General freight trucking with storage, local, truckload	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance	601	2 004 722	726 616	166 103	18 566	10.1	4.3
484121	General freight trucking, long-distance, truckload	426	868 336	247 304	57 778	6 773	16.5	9.2
484122	General freight trucking, long-distance, less than truckload	175	1 136 386	479 312	108 325	11 793	5.2	.6
4842	Specialized freight trucking	1 371	2 129 872	406 190	88 331	11 825	12.8	6.9
48421	Used household & office goods moving	296	1 080 973	135 265	31 103	4 423	4.4	2.4
484210	Used household & office goods moving	296	1 080 973	135 265	31 103	4 423	4.4	2.4
4842101	Used household & office goods moving, local, without storage	142	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	93	920 935	82 938	20 178	2 438	2.9	1.3
4842103	Used household & office goods moving, local, with storage	61	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	872	652 227	165 383	31 300	4 760	27.8	12.9
484220	Specialized freight (except used goods) trucking, local	872	652 227	165 383	31 300	4 760	27.8	12.9
4842201	Hazardous materials trucking (except waste), local	38	25 086	9 459	2 195	208	37.5	1.9
4842202	Agricultural products trucking without storage, local	50	D	D	D	e	D	D
4842203	Dump trucking	505	346 122	76 209	11 516	2 013	28.8	8.0
4842204	Specialized trucking without storage, local	252	D	D	D	g	D	D
4842205	Specialized trucking with storage, local	27	38 802	15 323	3 282	428	26.9	28.8
48423	Specialized freight (except used goods) trucking, long-distance	203	396 672	105 542	25 928	2 642	11.0	9.6
484230	Specialized freight (except used goods) trucking, long-distance	203	396 672	105 542	25 928	2 642	11.0	9.6
4842301	Hazardous materials trucking (except waste), long-distance	38	72 783	21 823	5 250	547	12.2	20.4
4842302	Agricultural products trucking, long-distance	29	15 266	3 857	812	145	57.3	12.8
4842303	Other specialized trucking, long-distance	136	308 623	79 862	19 866	1 950	8.4	6.9
485	Transit & ground passenger transportation	567	635 309	222 564	53 372	13 957	6.6	3.9
4851	Urban transit systems	11	D	D	D	f	D	D
48511	Urban transit systems	11	D	D	D	f	D	D
4853	Taxi & limousine service	324	185 071	48 912	10 881	2 194	9.9	2.2
48531	Taxi service	106	57 734	9 458	2 241	447	6.7	1.9
485310	Taxi service	106	57 734	9 458	2 241	447	6.7	1.9
48532	Limousine service	218	127 337	39 454	8 640	1 747	11.3	2.4
485320	Limousine service	218	127 337	39 454	8 640	1 747	11.3	2.4
4854	School & employee bus transportation	126	D	D	D	i	D	D
48541	School & employee bus transportation	126	D	D	D	i	D	D
485410	School & employee bus transportation	126	D	D	D	i	D	D
4854101	School bus service	120	D	D	D	i	D	D
4855	Charter bus industry	36	37 811	12 091	2 396	595	12.4	7.9
48551	Charter bus industry	36	37 811	12 091	2 396	595	12.4	7.9
485510	Charter bus industry	36	37 811	12 091	2 396	595	12.4	7.9
4855101	Charter bus service, local	15	16 377	5 094	1 157	281	8.4	12.5
4855102	Charter bus service, interstate/interurban	21	21 434	6 997	1 239	314	15.5	4.4
4859	Other transit & ground passenger transportation	68	75 172	30 413	6 991	1 617	7.9	2.3
48599	Other transit & ground passenger transportation	68	75 172	30 413	6 991	1 617	7.9	2.3
485991	Special needs transportation	45	35 893	18 918	4 406	953	4.1	2.8
485999	All other transit & ground passenger transportation	23	39 279	11 495	2 585	664	11.5	1.9
4859991	Scheduled airport shuttle service	13	D	D	D	f	D	D
486	Pipeline transportation	26	364 665	60 046	14 363	954	.1	—
4862	Pipeline transportation of natural gas	14	D	D	D	f	D	D
48621	Pipeline transportation of natural gas	14	D	D	D	f	D	D
486210	Pipeline transportation of natural gas	14	D	D	D	f	D	D
4862101	Natural gas transmission	14	D	D	D	f	D	D
487	Scenic & sightseeing transportation	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water	14	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water	14	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water	14	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Chicago, IL PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	1 166	1 780 828	539 125	123 967	15 431	3.7	12.4
4881	Support activities for air transportation .....	63	109 217	37 168	8 568	1 655	3.8	4.5
48811	Airport operations .....	28	64 027	20 964	5 038	1 133	1.3	4.4
488119	Other airport operations .....	28	64 027	20 964	5 038	1 133	1.3	4.4
4881191	Airport operation & terminal services .....	28	64 027	20 964	5 038	1 133	1.3	4.4
48819	Other support activities for air transportation .....	35	45 190	16 204	3 530	522	7.4	4.5
488190	Other support activities for air transportation .....	35	45 190	16 204	3 530	522	7.4	4.5
4882	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
48821	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
488210	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
4882101	Support activities incidental to rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
4883	Support activities for water transportation .....	42	D	D	D	f	D	D
48832	Marine cargo handling .....	13	55 747	17 200	2 964	392	.1	—
488320	Marine cargo handling .....	13	55 747	17 200	2 964	392	.1	—
48839	Other support activities for water transportation .....	16	13 400	2 821	652	90	3.2	—
488390	Other support activities for water transportation .....	16	13 400	2 821	652	90	3.2	—
4884	Support activities for road transportation .....	190	88 329	30 163	7 078	1 201	30.0	11.3
48841	Motor vehicle towing .....	179	77 463	27 078	6 547	1 139	27.1	12.9
488410	Motor vehicle towing .....	179	77 463	27 078	6 547	1 139	27.1	12.9
48849	Other support activities for road transportation .....	11	10 866	3 085	531	62	50.8	.1
488490	Other support activities for road transportation .....	11	10 866	3 085	531	62	50.8	.1
4885	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
48851	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
488510	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
4885101	Freight forwarding .....	365	688 801	211 164	48 127	5 502	1.9	15.9
4885102	Arrangement of transportation of freight & cargo .....	417	456 329	161 548	37 366	4 016	3.8	19.2
4889	Other support activities for transportation .....	35	D	D	D	e	D	D
48899	Other support activities for transportation .....	35	D	D	D	e	D	D
488991	Packing & crating .....	32	D	D	D	e	D	D
492	Couriers & messengers .....	328	D	D	D	k	D	D
4921	Couriers .....	144	D	D	D	k	D	D
49211	Couriers .....	144	D	D	D	k	D	D
492110	Couriers .....	144	D	D	D	k	D	D
4921101	Courier services (except by air) .....	43	D	D	D	j	D	D
4921102	Air courier services .....	101	D	D	D	i	D	D
4922	Local messengers & local delivery .....	184	D	D	D	g	D	D
49221	Local messengers & local delivery .....	184	D	D	D	g	D	D
492210	Local messengers & local delivery .....	184	D	D	D	g	D	D
493	Warehousing & storage .....	218	436 435	143 864	34 583	4 576	5.1	5.5
4931	Warehousing & storage .....	218	436 435	143 864	34 583	4 576	5.1	5.5
49311	General warehousing & storage .....	155	D	D	D	h	D	D
493110	General warehousing & storage .....	155	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	155	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	14	69 321	21 790	6 202	776	.5	.2
493120	Refrigerated warehousing & storage .....	14	69 321	21 790	6 202	776	.5	.2
4931201	Refrigerated products warehousing .....	14	69 321	21 790	6 202	776	.5	.2
49319	Other warehousing & storage .....	46	D	D	D	f	D	D
493190	Other warehousing & storage .....	46	D	D	D	f	D	D
4931901	Household goods warehousing & storage .....	11	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage .....	35	D	D	D	f	D	D
<b>Gary, IN PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>442</b>	<b>926 113</b>	<b>213 964</b>	<b>54 368</b>	<b>8 123</b>	<b>8.9</b>	<b>4.6</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	297	683 334	156 178	39 479	5 686	11.2	5.4
4841	General freight trucking .....	129	412 672	93 898	25 757	3 588	9.9	4.8
48411	General freight trucking, local .....	41	54 678	10 475	2 154	361	21.2	.3
484110	General freight trucking, local .....	41	54 678	10 475	2 154	361	21.2	.3
4841101	General freight trucking without storage, local, truckload .....	36	52 808	9 552	1 964	311	21.4	.3
48412	General freight trucking, long-distance .....	88	357 994	83 423	23 603	3 227	8.2	5.5
484121	General freight trucking, long-distance, truckload .....	76	324 425	72 880	20 950	2 963	9.0	5.9
484122	General freight trucking, long-distance, less than truckload .....	12	33 569	10 543	2 653	264	.4	1.7
4842	Specialized freight trucking .....	168	270 662	62 280	13 722	2 098	13.2	6.2
48421	Used household & office goods moving .....	21	7 623	3 036	638	185	41.6	10.9
484210	Used household & office goods moving .....	21	7 623	3 036	638	185	41.6	10.9
4842101	Used household & office goods moving, local, without storage .....	13	3 521	1 481	284	88	14.9	6.9
48422	Specialized freight (except used goods) trucking, local .....	99	96 054	28 504	5 814	936	15.6	1.1
484220	Specialized freight (except used goods) trucking, local .....	99	96 054	28 504	5 814	936	15.6	1.1
4842201	Hazardous materials trucking (except waste), local .....	11	9 339	3 424	795	109	36.3	.1
4842203	Dump trucking .....	55	58 734	18 679	3 605	611	12.8	1.6
4842204	Specialized trucking without storage, local .....	25	24 772	4 753	1 030	166	14.0	.2
48423	Specialized freight (except used goods) trucking, long-distance .....	48	166 985	30 740	7 270	977	10.6	9.0
484230	Specialized freight (except used goods) trucking, long-distance .....	48	166 985	30 740	7 270	977	10.6	9.0
4842303	Other specialized trucking, long-distance .....	34	148 637	24 714	6 011	834	10.4	9.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Gary, IN PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	31	D	D	D	f	D	D
4853	Taxi & limousine service .....	12	D	D	D	b	D	D
486	Pipeline transportation .....	9	71 476	6 881	1 787	137	—	—
487	Scenic & sightseeing transportation .....	2	D	D	D	f	D	D
488	Support activities for transportation .....	56	57 048	16 488	3 462	482	1.7	3.7
4884	Support activities for road transportation .....	18	10 098	3 500	909	127	3.1	14.3
48841	Motor vehicle towing .....	18	10 098	3 500	909	127	3.1	14.3
488410	Motor vehicle towing .....	18	10 098	3 500	909	127	3.1	14.3
4885	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
48851	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
488510	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
4885102	Arrangement of transportation of freight & cargo .....	20	13 702	3 883	659	108	.6	.3
492	Couriers & messengers .....	18	D	D	D	c	D	D
4922	Local messengers & local delivery .....	13	D	D	D	b	D	D
49221	Local messengers & local delivery .....	13	D	D	D	b	D	D
492210	Local messengers & local delivery .....	13	D	D	D	b	D	D
493	Warehousing & storage .....	23	40 046	10 988	3 076	352	1.6	6.5
4931	Warehousing & storage .....	23	40 046	10 988	3 076	352	1.6	6.5
49311	General warehousing & storage .....	13	21 649	6 322	2 047	190	3.0	8.6
493110	General warehousing & storage .....	13	21 649	6 322	2 047	190	3.0	8.6
4931101	General warehousing & storage (except in foreign trade zones) .....	13	21 649	6 322	2 047	190	3.0	8.6
<b>Kankakee, IL PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>79</b>	<b>106 014</b>	<b>25 253</b>	<b>5 929</b>	<b>849</b>	<b>18.1</b>	<b>3.4</b>
484	Truck transportation .....	60	69 247	19 213	4 477	573	26.8	5.1
4841	General freight trucking .....	28	53 491	16 138	3 887	472	20.0	.9
48412	General freight trucking, long-distance .....	21	51 307	15 330	3 686	437	16.8	.9
484121	General freight trucking, long-distance, truckload .....	18	D	D	D	c	D	D
4842	Specialized freight trucking .....	32	15 756	3 075	590	101	50.0	19.5
48422	Specialized freight (except used goods) trucking, local .....	13	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	13	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	16	11 159	1 558	308	47	46.1	26.9
484230	Specialized freight (except used goods) trucking, long-distance .....	16	11 159	1 558	308	47	46.1	26.9
485	Transit & ground passenger transportation .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	3	25 697	2 652	649	56	—	—
488	Support activities for transportation .....	4	D	D	D	a	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D
<b>Kenosha, WI PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>83</b>	<b>160 021</b>	<b>39 651</b>	<b>8 742</b>	<b>1 445</b>	<b>9.6</b>	<b>5.1</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	53	76 340	28 511	6 016	708	12.5	6.4
4841	General freight trucking .....	22	36 202	11 982	2 609	344	16.0	3.9
48412	General freight trucking, long-distance .....	17	34 128	11 241	2 419	316	12.7	4.1
484121	General freight trucking, long-distance, truckload .....	15	D	D	D	e	D	D
4842	Specialized freight trucking .....	31	40 138	16 529	3 407	364	9.3	8.7
48422	Specialized freight (except used goods) trucking, local .....	20	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	20	D	D	D	b	D	D
4842203	Dump trucking .....	15	3 675	975	156	38	62.9	5.0
485	Transit & ground passenger transportation .....	9	6 798	3 146	800	296	11.5	—
488	Support activities for transportation .....	15	69 246	6 603	1 402	338	7.1	4.6
493	Warehousing & storage .....	4	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 123</b>	<b>2 935 964</b>	<b>801 717</b>	<b>191 147</b>	<b>27 872</b>	<b>6.7</b>	<b>4.2</b>
481	Air transportation %* .....	23	D	D	D	h	D	D
4812	Nonscheduled air transportation .....	16	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	16	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	c	D	D
483	Water transportation .....	13	D	D	D	f	D	D
484	Truck transportation .....	631	1 015 452	295 548	67 587	9 618	15.4	7.5
4841	General freight trucking .....	296	619 148	201 116	47 395	6 199	12.2	4.4
48411	General freight trucking, local .....	106	113 207	31 237	8 185	1 240	36.8	6.3
484110	General freight trucking, local .....	106	113 207	31 237	8 185	1 240	36.8	6.3
4841101	General freight trucking without storage, local, truckload .....	63	80 979	17 213	3 850	596	41.5	6.2
4841102	General freight trucking w/o storage, local, less than truckload .....	37	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	190	505 941	169 879	39 210	4 959	6.8	4.0
484121	General freight trucking, long-distance, truckload .....	141	246 160	48 140	11 522	1 648	12.5	5.9
484122	General freight trucking, long-distance, less than truckload .....	49	259 781	121 739	27 688	3 311	1.3	2.2
4842	Specialized freight trucking .....	335	396 304	94 432	20 192	3 419	20.3	12.2
48421	Used household & office goods moving .....	43	100 016	24 507	5 188	1 021	21.5	3.2
484210	Used household & office goods moving .....	43	100 016	24 507	5 188	1 021	21.5	3.2
4842101	Used household & office goods moving, local, without storage .....	18	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	17	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	222	133 522	33 705	6 703	1 240	30.2	9.8
484220	Specialized freight (except used goods) trucking, local .....	222	133 522	33 705	6 703	1 240	30.2	9.8
4842201	Hazardous materials trucking (except waste), local .....	11	D	D	D	c	D	D
4842203	Dump trucking .....	144	81 391	17 301	3 106	664	36.4	4.9
4842204	Specialized trucking without storage, local .....	54	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	70	162 766	36 220	8 301	1 158	11.5	19.7
484230	Specialized freight (except used goods) trucking, long-distance .....	70	162 766	36 220	8 301	1 158	11.5	19.7
4842301	Hazardous materials trucking (except waste), long-distance .....	11	24 266	7 375	1 755	230	4.0	54.4
4842303	Other specialized trucking, long-distance .....	49	119 740	24 845	5 730	822	13.5	8.0
485	Transit & ground passenger transportation .....	90	D	D	D	h	D	D
4853	Taxi & limousine service .....	31	D	D	D	e	D	D
48531	Taxi service .....	13	D	D	D	c	D	D
485310	Taxi service .....	13	D	D	D	c	D	D
48532	Limousine service .....	18	D	D	D	c	D	D
485320	Limousine service .....	18	D	D	D	c	D	D
4854	School & employee bus transportation .....	25	D	D	D	g	D	D
48541	School & employee bus transportation .....	25	D	D	D	g	D	D
485410	School & employee bus transportation .....	25	D	D	D	g	D	D
4854101	School bus service .....	25	D	D	D	g	D	D
4855	Charter bus industry .....	15	D	D	D	e	D	D
48551	Charter bus industry .....	15	D	D	D	e	D	D
485510	Charter bus industry .....	15	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	17	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	17	D	D	D	e	D	D
485991	Special needs transportation .....	11	D	D	D	e	D	D
486	Pipeline transportation .....	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	10	D	D	D	e	D	D
488	Support activities for transportation .....	220	228 482	59 690	14 506	2 274	4.9	12.2
4881	Support activities for air transportation .....	28	D	D	D	f	D	D
48819	Other support activities for air transportation .....	18	D	D	D	c	D	D
488190	Other support activities for air transportation .....	18	D	D	D	c	D	D
4882	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
48821	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
488210	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4882101	Support activities incidental to rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4883	Support activities for water transportation .....	15	D	D	D	c	D	D
4884	Support activities for road transportation .....	47	D	D	D	e	D	D
48841	Motor vehicle towing .....	44	D	D	D	e	D	D
488410	Motor vehicle towing .....	44	D	D	D	e	D	D
4885	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
48851	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
488510	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
4885101	Freight forwarding .....	46	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo .....	66	D	D	D	e	D	D
492	Couriers & messengers .....	80	D	D	D	i	D	D
4921	Couriers .....	34	D	D	D	i	D	D
49211	Couriers .....	34	D	D	D	i	D	D
492110	Couriers .....	34	D	D	D	i	D	D
4921102	Air courier services .....	25	D	D	D	g	D	D
4922	Local messengers & local delivery .....	46	D	D	D	f	D	D
49221	Local messengers & local delivery .....	46	D	D	D	f	D	D
492210	Local messengers & local delivery .....	46	D	D	D	f	D	D
493	Warehousing & storage .....	49	97 074	24 225	5 572	915	1.6	1.7
4931	Warehousing & storage .....	49	97 074	24 225	5 572	915	1.6	1.7
49311	General warehousing & storage .....	35	D	D	D	f	D	D
493110	General warehousing & storage .....	35	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	35	D	D	D	f	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.</b>							
	<b>Cincinnati, OH—KY—IN PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>940</b>	<b>2 589 021</b>	<b>694 094</b>	<b>165 436</b>	<b>23 486</b>	<b>6.1</b>	<b>3.8</b>
481	Air transportation %	20	D	D	D	h	D	D
4812	Nonscheduled air transportation	13	D	D	D	c	D	D
48121	Nonscheduled air transportation	13	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation	13	D	D	D	c	D	D
483	Water transportation	13	D	D	D	f	D	D
484	Truck transportation	506	726 700	204 511	45 591	6 255	16.9	7.6
4841	General freight trucking	239	499 855	151 141	34 442	4 315	11.1	5.0
48411	General freight trucking, local	91	85 623	25 128	5 509	871	40.1	8.4
484110	General freight trucking, local	91	85 623	25 128	5 509	871	40.1	8.4
4841101	General freight trucking without storage, local, truckload	52	56 191	13 110	2 389	408	48.7	8.9
4841102	General freight trucking w/o storage, local, less than truckload	34	25 316	11 194	2 923	431	18.9	8.2
48412	General freight trucking, long-distance	148	414 232	126 013	28 933	3 444	5.1	4.3
484121	General freight trucking, long-distance, truckload	106	180 687	30 478	7 380	991	10.8	6.7
484122	General freight trucking, long-distance, less than truckload	42	233 545	95 535	21 553	2 453	.7	2.4
4842	Specialized freight trucking	267	226 845	53 370	11 149	1 940	29.7	13.3
48421	Used household & office goods moving	32	34 104	9 555	2 097	385	62.2	8.8
484210	Used household & office goods moving	32	34 104	9 555	2 097	385	62.2	8.8
4842101	Used household & office goods moving, local, without storage	16	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	11	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	182	106 918	27 216	5 363	995	29.4	11.0
484220	Specialized freight (except used goods) trucking, local	182	106 918	27 216	5 363	995	29.4	11.0
4842203	Dump trucking	116	65 828	14 471	2 616	550	32.5	4.6
4842204	Specialized trucking without storage, local	45	24 091	7 872	1 757	278	30.6	15.3
48423	Specialized freight (except used goods) trucking, long-distance	53	85 823	16 599	3 689	560	17.1	17.9
484230	Specialized freight (except used goods) trucking, long-distance	53	85 823	16 599	3 689	560	17.1	17.9
4842303	Other specialized trucking, long-distance	36	58 612	10 608	2 406	391	22.3	10.0
485	Transit & ground passenger transportation	75	D	D	D	g	D	D
4853	Taxi & limousine service	26	D	D	D	c	D	D
48531	Taxi service	11	D	D	D	b	D	D
485310	Taxi service	11	D	D	D	b	D	D
48532	Limousine service	15	D	D	D	c	D	D
485320	Limousine service	15	D	D	D	c	D	D
4854	School & employee bus transportation	21	32 708	13 444	3 484	1 116	—	12.5
48541	School & employee bus transportation	21	32 708	13 444	3 484	1 116	—	12.5
485410	School & employee bus transportation	21	32 708	13 444	3 484	1 116	—	12.5
4854101	School bus service	21	32 708	13 444	3 484	1 116	—	12.5
4855	Charter bus industry	12	13 197	4 758	1 100	316	5.8	5.4
48551	Charter bus industry	12	13 197	4 758	1 100	316	5.8	5.4
485510	Charter bus industry	12	13 197	4 758	1 100	316	5.8	5.4
4859	Other transit & ground passenger transportation	14	D	D	D	c	D	D
48599	Other transit & ground passenger transportation	14	D	D	D	c	D	D
486	Pipeline transportation	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation	10	D	D	D	e	D	D
488	Support activities for transportation	193	211 641	54 609	13 397	2 096	4.3	12.4
4881	Support activities for air transportation	25	D	D	D	e	D	D
48819	Other support activities for air transportation	16	D	D	D	c	D	D
488190	Other support activities for air transportation	16	D	D	D	c	D	D
4882	Support activities for rail transportation	11	43 081	4 651	1 117	235	.3	1.8
48821	Support activities for rail transportation	11	43 081	4 651	1 117	235	.3	1.8
488210	Support activities for rail transportation	11	43 081	4 651	1 117	235	.3	1.8
4882101	Support activities incidental to rail transportation	11	43 081	4 651	1 117	235	.3	1.8
4883	Support activities for water transportation	14	D	D	D	c	D	D
4884	Support activities for road transportation	39	11 964	4 492	1 072	234	24.3	6.8
48841	Motor vehicle towing	36	10 636	3 801	933	201	19.8	7.6
488410	Motor vehicle towing	36	10 636	3 801	933	201	19.8	7.6
4885	Freight transportation arrangement	98	98 292	29 621	7 186	861	1.8	20.5
48851	Freight transportation arrangement	98	98 292	29 621	7 186	861	1.8	20.5
488510	Freight transportation arrangement	98	98 292	29 621	7 186	861	1.8	20.5
4885101	Freight forwarding	40	46 301	14 537	3 515	439	3.1	13.9
4885102	Arrangement of transportation of freight & cargo	58	51 991	15 084	3 671	422	.7	26.4
492	Couriers & messengers	77	458 119	253 420	63 375	7 639	1.2	1.1
4921	Couriers	33	416 446	239 891	60 701	7 091	.5	—
49211	Couriers	33	416 446	239 891	60 701	7 091	.5	—
492110	Couriers	33	416 446	239 891	60 701	7 091	.5	—
4921102	Air courier services	25	D	D	D	g	D	D
4922	Local messengers & local delivery	44	41 673	13 529	2 674	548	8.5	11.7
49221	Local messengers & local delivery	44	41 673	13 529	2 674	548	8.5	11.7
492210	Local messengers & local delivery	44	41 673	13 529	2 674	548	8.5	11.7
493	Warehousing & storage	40	77 944	20 631	4 724	758	1.5	1.5
4931	Warehousing & storage	40	77 944	20 631	4 724	758	1.5	1.5
49311	General warehousing & storage	30	56 177	12 833	2 890	497	2.1	2.1
493110	General warehousing & storage	30	56 177	12 833	2 890	497	2.1	2.1
4931101	General warehousing & storage (except in foreign trade zones)	30	56 177	12 833	2 890	497	2.1	2.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.</b>								
<b>Hamilton—Middletown, OH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>183</b>	<b>346 943</b>	<b>107 623</b>	<b>25 711</b>	<b>4 386</b>	<b>11.1</b>	<b>6.7</b>
481	Air transportation %% .....	3	D	D	D	b	D	D
484	Truck transportation .....	125	288 752	91 037	21 996	3 363	11.6	7.2
4841	General freight trucking .....	57	119 293	49 975	12 953	1 894	17.0	2.2
48411	General freight trucking, local .....	15	27 584	6 109	2 676	369	26.7	—
484110	General freight trucking, local .....	15	27 584	6 109	2 676	369	26.7	—
4841101	General freight trucking without storage, local, truckload .....	11	24 788	4 103	1 461	188	25.2	—
48412	General freight trucking, long-distance .....	42	91 709	43 866	10 277	1 515	14.1	2.8
484121	General freight trucking, long-distance, truckload .....	35	65 473	17 662	4 142	657	17.3	3.8
4842	Specialized freight trucking .....	68	169 459	41 062	9 043	1 479	7.8	10.8
48421	Used household & office goods moving .....	11	65 912	14 952	3 091	636	.4	.3
484210	Used household & office goods moving .....	11	65 912	14 952	3 091	636	.4	.3
48422	Specialized freight (except used goods) trucking, local .....	40	26 604	6 489	1 340	245	33.3	5.2
484220	Specialized freight (except used goods) trucking, local .....	40	26 604	6 489	1 340	245	33.3	5.2
4842203	Dump trucking .....	28	15 563	2 830	490	114	53.1	6.4
48423	Specialized freight (except used goods) trucking, long-distance .....	17	76 943	19 621	4 612	598	5.2	21.7
484230	Specialized freight (except used goods) trucking, long-distance .....	17	76 943	19 621	4 612	598	5.2	21.7
4842303	Other specialized trucking, long-distance .....	13	61 128	14 237	3 324	431	5.0	6.0
485	Transit & ground passenger transportation .....	15	11 083	6 109	1 387	633	17.0	—
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	27	16 841	5 081	1 109	178	12.4	8.6
4885	Freight transportation arrangement .....	14	9 823	2 445	539	76	.8	14.8
48851	Freight transportation arrangement .....	14	9 823	2 445	539	76	.8	14.8
488510	Freight transportation arrangement .....	14	9 823	2 445	539	76	.8	14.8
492	Couriers & messengers .....	3	D	D	D	a	D	D
493	Warehousing & storage .....	9	19 130	3 594	848	157	2.2	2.6
<b>ELKHART—GOSHEN, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>118</b>	<b>299 317</b>	<b>49 493</b>	<b>12 568</b>	<b>1 805</b>	<b>6.4</b>	<b>6.5</b>
481	Air transportation %% .....	3	2 082	388	94	16	—	—
484	Truck transportation .....	85	265 276	43 284	11 000	1 510	5.7	6.8
4841	General freight trucking .....	37	75 437	21 105	5 642	700	10.1	16.1
48412	General freight trucking, long-distance .....	33	73 815	20 790	5 577	685	10.3	16.4
484121	General freight trucking, long-distance, truckload .....	26	60 098	16 728	4 704	565	12.7	20.1
4842	Specialized freight trucking .....	48	189 839	22 179	5 358	810	3.9	3.0
48422	Specialized freight (except used goods) trucking, local .....	28	D	D	D	c	D	D
484220	Specialized freight (except used goods) trucking, local .....	28	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	18	172 971	17 532	4 454	606	2.4	1.4
484230	Specialized freight (except used goods) trucking, long-distance .....	18	172 971	17 532	4 454	606	2.4	1.4
4842303	Other specialized trucking, long-distance .....	12	163 581	16 097	4 100	560	2.5	.8
485	Transit & ground passenger transportation .....	1	D	D	D	b	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	20	12 277	3 029	874	153	30.0	11.6
492	Couriers & messengers .....	3	596	260	61	29	D	—
493	Warehousing & storage .....	3	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EVANSVILLE—HENDERSON, IN—KY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>234</b>	<b>695 917</b>	<b>103 360</b>	<b>24 536</b>	<b>4 032</b>	<b>3.8</b>	<b>5.8</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	138	573 734	69 668	16 343	2 513	4.1	4.0
4841	General freight trucking .....	83	138 815	39 283	8 986	1 412	10.4	15.0
48411	General freight trucking, local .....	27	22 795	9 211	2 037	424	38.4	12.4
484110	General freight trucking, local .....	27	22 795	9 211	2 037	424	38.4	12.4
4841101	General freight trucking without storage, local, truckload .....	14	10 949	3 936	765	158	42.1	.1
4841102	General freight trucking w/o storage, local, less than truckload .....	13	11 846	5 275	1 272	266	35.0	23.7
48412	General freight trucking, long-distance .....	56	116 020	30 072	6 949	988	4.9	15.5
484121	General freight trucking, long-distance, truckload .....	39	69 051	15 323	3 405	539	7.9	22.1
484122	General freight trucking, long-distance, less than truckload .....	17	46 969	14 749	3 544	449	.4	5.9
4842	Specialized freight trucking .....	55	434 919	30 385	7 357	1 101	2.0	.4
48422	Specialized freight (except used goods) trucking, local .....	36	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local .....	36	D	D	D	f	D	D
4842203	Dump trucking .....	23	61 475	9 270	2 172	359	3.8	2.8
485	Transit & ground passenger transportation .....	26	4 544	1 355	343	182	9.6	2.7
4854	School & employee bus transportation .....	17	1 322	331	87	64	28.4	3.4
48541	School & employee bus transportation .....	17	1 322	331	87	64	28.4	3.4
485410	School & employee bus transportation .....	17	1 322	331	87	64	28.4	3.4
4854101	School bus service .....	17	1 322	331	87	64	28.4	3.4
486	Pipeline transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	34	45 249	9 989	2 403	422	3.9	15.2
492	Couriers & messengers .....	10	D	D	D	c	D	D
493	Warehousing & storage .....	18	D	D	D	f	D	D
4931	Warehousing & storage .....	18	D	D	D	f	D	D
49311	General warehousing & storage .....	16	41 105	15 526	3 854	639	—	8.0
493110	General warehousing & storage .....	16	41 105	15 526	3 854	639	—	8.0
4931101	General warehousing & storage (except in foreign trade zones) .....	16	41 105	15 526	3 854	639	—	8.0
<b>FORT WAYNE, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>319</b>	<b>1 407 111</b>	<b>217 283</b>	<b>51 754</b>	<b>6 674</b>	<b>3.6</b>	<b>.8</b>
481	Air transportation %* .....	7	12 780	1 536	364	71	—	—
484	Truck transportation .....	231	1 300 379	193 529	46 399	5 652	3.0	.6
4841	General freight trucking .....	136	395 318	80 686	19 649	2 434	7.2	1.4
48411	General freight trucking, local .....	39	32 328	9 285	1 903	398	31.3	2.2
484110	General freight trucking, local .....	39	32 328	9 285	1 903	398	31.3	2.2
4841101	General freight trucking without storage, local, truckload .....	28	14 704	4 526	792	222	63.7	4.7
48412	General freight trucking, long-distance .....	97	362 990	71 401	17 746	2 036	5.0	1.3
484121	General freight trucking, long-distance, truckload .....	74	103 327	35 110	8 252	1 103	16.7	1.4
484122	General freight trucking, long-distance, less than truckload .....	23	259 663	36 291	9 494	933	.4	1.3
4842	Specialized freight trucking .....	95	905 061	112 843	26 750	3 218	1.2	.3
48422	Specialized freight (except used goods) trucking, local .....	56	D	D	D	e	D	D
484220	Specialized freight (except used goods) trucking, local .....	56	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local .....	14	D	D	D	b	D	D
4842203	Dump trucking .....	32	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	29	D	D	D	e	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	29	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance .....	11	2 811	918	213	50	50.1	15.4
4842303	Other specialized trucking, long-distance .....	14	D	D	D	e	D	D
485	Transit & ground passenger transportation .....	9	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	28	24 074	6 252	1 507	242	22.7	1.9
4884	Support activities for road transportation .....	12	D	D	D	b	D	D
48841	Motor vehicle towing .....	11	2 432	768	214	59	16.7	.2
488410	Motor vehicle towing .....	11	2 432	768	214	59	16.7	.2
492	Couriers & messengers .....	24	34 951	6 928	1 614	325	4.8	3.8
4922	Local messengers & local delivery .....	14	4 787	1 840	436	83	34.8	3.5
49221	Local messengers & local delivery .....	14	4 787	1 840	436	83	34.8	3.5
492210	Local messengers & local delivery .....	14	4 787	1 840	436	83	34.8	3.5
493	Warehousing & storage .....	18	18 019	5 507	1 007	231	17.2	3.6
4931	Warehousing & storage .....	18	18 019	5 507	1 007	231	17.2	3.6
49311	General warehousing & storage .....	14	12 619	4 662	866	202	16.2	3.4
493110	General warehousing & storage .....	14	12 619	4 662	866	202	16.2	3.4
4931101	General warehousing & storage (except in foreign trade zones) .....	14	12 619	4 662	866	202	16.2	3.4

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>INDIANAPOLIS, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 027</b>	<b>2 572 769</b>	<b>836 368</b>	<b>195 901</b>	<b>29 611</b>	<b>7.1</b>	<b>5.3</b>
481	Air transportation %	16	69 492	17 255	4 229	411	—	—
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	669	1 513 556	443 854	99 788	13 699	11.1	7.6
4841	General freight trucking	327	985 589	305 750	70 542	8 929	9.2	6.8
48411	General freight trucking, local	84	64 145	23 100	5 107	930	23.2	4.1
484110	General freight trucking, local	84	64 145	23 100	5 107	930	23.2	4.1
4841101	General freight trucking without storage, local, truckload	59	45 399	14 838	3 049	548	22.8	4.1
4841102	General freight trucking w/o storage, local, less than truckload	22	16 726	7 606	1 933	363	17.1	2.3
48412	General freight trucking, long-distance	243	921 444	282 650	65 435	7 999	8.3	7.0
484121	General freight trucking, long-distance, truckload	196	547 259	130 518	30 648	4 122	13.5	9.2
484122	General freight trucking, long-distance, less than truckload	47	374 185	152 132	34 787	3 877	.6	3.9
4842	Specialized freight trucking	342	527 967	138 104	29 246	4 770	14.5	9.0
48421	Used household & office goods moving	56	267 467	67 829	15 688	2 398	2.4	2.6
484210	Used household & office goods moving	56	267 467	67 829	15 688	2 398	2.4	2.6
4842101	Used household & office goods moving, local, without storage	25	13 522	4 966	983	330	12.5	—
4842102	Used household & office goods moving, long-distance	24	245 755	59 572	14 028	1 921	.7	2.9
48422	Specialized freight (except used goods) trucking, local	207	147 811	42 835	7 712	1 452	28.4	10.7
484220	Specialized freight (except used goods) trucking, local	207	147 811	42 835	7 712	1 452	28.4	10.7
4842202	Agricultural products trucking without storage, local	27	12 078	2 657	596	98	51.1	26.5
4842203	Dump trucking	116	85 593	21 532	3 123	762	28.3	9.9
4842204	Specialized trucking without storage, local	57	25 056	7 944	1 529	253	46.5	7.3
48423	Specialized freight (except used goods) trucking, long-distance	79	112 689	27 440	5 846	920	25.0	22.1
484230	Specialized freight (except used goods) trucking, long-distance	79	112 689	27 440	5 846	920	25.0	22.1
4842301	Hazardous materials trucking (except waste), long-distance	13	24 378	7 219	1 517	218	14.0	56.0
4842302	Agricultural products trucking, long-distance	20	10 276	4 364	947	154	40.1	26.4
4842303	Other specialized trucking, long-distance	46	78 035	15 857	3 382	548	26.5	11.0
485	Transit & ground passenger transportation	49	53 108	17 275	4 135	1 218	.5	3.2
4853	Taxi & limousine service	20	11 359	2 618	676	191	1.0	12.8
48531	Taxi service	11	9 766	2 111	559	149	—	3.5
485310	Taxi service	11	9 766	2 111	559	149	—	3.5
486	Pipeline transportation	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation	4	D	D	D	b	D	D
488	Support activities for transportation	172	173 841	61 013	14 962	2 543	5.3	7.2
4881	Support activities for air transportation	20	67 316	28 516	7 277	1 327	1.4	.8
4884	Support activities for road transportation	43	11 990	4 946	1 267	283	8.0	3.6
48841	Motor vehicle towing	40	11 906	4 909	1 259	275	8.1	3.3
488410	Motor vehicle towing	40	11 906	4 909	1 259	275	8.1	3.3
4885	Freight transportation arrangement	87	79 113	23 630	5 418	754	7.6	14.4
48851	Freight transportation arrangement	87	79 113	23 630	5 418	754	7.6	14.4
488510	Freight transportation arrangement	87	79 113	23 630	5 418	754	7.6	14.4
4885101	Freight forwarding	39	52 361	15 636	3 611	496	10.2	17.0
4885102	Arrangement of transportation of freight & cargo	48	26 752	7 994	1 807	258	2.6	9.3
4889	Other support activities for transportation	15	11 773	2 453	629	113	10.7	.7
48899	Other support activities for transportation	15	11 773	2 453	629	113	10.7	.7
488991	Packing & crating	14	D	D	D	c	D	D
492	Couriers & messengers	72	637 212	258 918	63 511	10 379	.9	.8
4921	Couriers	32	619 813	254 757	62 699	10 178	.3	.5
49211	Couriers	32	619 813	254 757	62 699	10 178	.3	.5
492110	Couriers	32	619 813	254 757	62 699	10 178	.3	.5
4921101	Courier services (except by air)	14	D	D	D	i	D	D
4921102	Air courier services	18	D	D	D	h	D	D
4922	Local messengers & local delivery	40	17 399	4 161	812	201	20.7	13.9
49221	Local messengers & local delivery	40	17 399	4 161	812	201	20.7	13.9
492210	Local messengers & local delivery	40	17 399	4 161	812	201	20.7	13.9
493	Warehousing & storage	37	80 496	32 107	7 710	1 237	1.2	.5
4931	Warehousing & storage	37	80 496	32 107	7 710	1 237	1.2	.5
49311	General warehousing & storage	27	50 754	22 196	5 211	869	1.9	.3
493110	General warehousing & storage	27	50 754	22 196	5 211	869	1.9	.3
4931101	General warehousing & storage (except in foreign trade zones)	27	50 754	22 196	5 211	869	1.9	.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KOKOMO, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>48</b>	<b>57 809</b>	<b>14 939</b>	<b>3 411</b>	<b>531</b>	<b>16.0</b>	<b>3.0</b>
484	Truck transportation	35	49 138	12 386	2 825	392	18.3	.1
4841	General freight trucking	18	39 886	9 779	2 336	306	9.5	—
48412	General freight trucking, long-distance	14	38 307	9 129	2 188	282	7.9	—
484121	General freight trucking, long-distance, truckload	11	24 203	5 220	1 239	196	12.5	—
4842	Specialized freight trucking	17	9 252	2 607	489	86	56.5	.4
48422	Specialized freight (except used goods) trucking, local	12	3 176	524	85	27	98.7	1.3
484220	Specialized freight (except used goods) trucking, local	12	3 176	524	85	27	98.7	1.3
485	Transit & ground passenger transportation	2	D	D	D	b	D	D
488	Support activities for transportation	6	D	D	D	b	D	D
492	Couriers & messengers	4	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	b	D	D
<b>LAFAYETTE, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>108</b>	<b>116 413</b>	<b>38 563</b>	<b>8 400</b>	<b>1 199</b>	<b>10.3</b>	<b>4.8</b>
481	Air transportation %*	2	D	D	D	a	D	D
484	Truck transportation	82	91 356	31 202	6 785	865	12.0	5.9
4841	General freight trucking	35	51 058	17 718	3 772	468	8.9	8.6
48411	General freight trucking, local	12	13 892	8 389	1 649	120	6.7	1.8
484110	General freight trucking, local	12	13 892	8 389	1 649	120	6.7	1.8
48412	General freight trucking, long-distance	23	37 166	9 329	2 123	348	9.7	11.1
484121	General freight trucking, long-distance, truckload	18	28 027	6 574	1 499	231	12.8	14.8
4842	Specialized freight trucking	47	40 298	13 484	3 013	397	15.9	2.4
48422	Specialized freight (except used goods) trucking, local	24	10 501	3 111	470	114	26.2	2.0
484220	Specialized freight (except used goods) trucking, local	24	10 501	3 111	470	114	26.2	2.0
4842203	Dump trucking	15	8 316	2 567	362	88	13.6	.9
48423	Specialized freight (except used goods) trucking, long-distance	20	27 230	9 274	2 300	250	10.5	2.8
484230	Specialized freight (except used goods) trucking, long-distance	20	27 230	9 274	2 300	250	10.5	2.8
4842303	Other specialized trucking, long-distance	12	20 367	7 512	1 885	190	11.1	—
485	Transit & ground passenger transportation	5	D	D	D	b	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	7	6 081	1 650	378	76	—	—
492	Couriers & messengers	4	D	D	D	b	D	D
493	Warehousing & storage	7	10 067	3 882	804	142	.5	2.9
<b>LOUISVILLE, KY-IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>667</b>	<b>3 604 023</b>	<b>797 597</b>	<b>220 926</b>	<b>24 717</b>	<b>2.6</b>	<b>1.2</b>
481	Air transportation %*	15	D	D	D	i	D	D
483	Water transportation	8	D	D	D	g	D	D
484	Truck transportation	410	879 354	215 242	48 237	6 986	7.6	3.4
4841	General freight trucking	200	617 691	146 127	33 275	4 680	5.3	2.5
48411	General freight trucking, local	56	45 580	14 040	2 755	585	18.4	11.1
484110	General freight trucking, local	56	45 580	14 040	2 755	585	18.4	11.1
4841101	General freight trucking without storage, local, truckload	38	28 545	7 167	1 486	314	19.8	10.3
4841102	General freight trucking w/o storage, local, less than truckload	16	D	D	D	c	D	D
48412	General freight trucking, long-distance	144	572 111	132 087	30 520	4 095	4.2	1.8
484121	General freight trucking, long-distance, truckload	118	367 439	70 278	16 433	2 475	6.5	2.8
484122	General freight trucking, long-distance, less than truckload	26	204 672	61 809	14 087	1 620	.2	—
4842	Specialized freight trucking	210	261 663	69 115	14 962	2 306	13.1	5.5
48421	Used household & office goods moving	36	50 116	12 177	2 858	552	7.5	11.2
484210	Used household & office goods moving	36	50 116	12 177	2 858	552	7.5	11.2
4842101	Used household & office goods moving, local, without storage	11	4 836	1 595	382	110	19.3	4.5
4842102	Used household & office goods moving, long-distance	15	38 301	8 337	1 995	322	2.7	14.0
48422	Specialized freight (except used goods) trucking, local	116	83 576	22 258	4 137	831	24.0	4.7
484220	Specialized freight (except used goods) trucking, local	116	83 576	22 258	4 137	831	24.0	4.7
4842202	Agricultural products trucking without storage, local	12	D	D	D	a	D	D
4842203	Dump trucking	59	47 894	12 583	2 005	438	15.7	4.7
4842204	Specialized trucking without storage, local	32	22 184	7 172	1 568	277	29.6	5.5
48423	Specialized freight (except used goods) trucking, long-distance	58	127 971	34 680	7 967	923	8.2	3.9
484230	Specialized freight (except used goods) trucking, long-distance	58	127 971	34 680	7 967	923	8.2	3.9
4842301	Hazardous materials trucking (except waste), long-distance	15	14 411	4 577	1 000	133	3.5	2.7
4842303	Other specialized trucking, long-distance	37	112 249	29 713	6 885	776	8.3	3.5

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LOUISVILLE, KY—IN MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	39	D	D	D	g	D	D
4853	Taxi & limousine service .....	13	10 484	5 935	1 347	412	.9	2.2
4854	School & employee bus transportation .....	12	9 326	2 592	727	177	6.3	.3
48541	School & employee bus transportation .....	12	9 326	2 592	727	177	6.3	.3
485410	School & employee bus transportation .....	12	9 326	2 592	727	177	6.3	.3
4854101	School bus service .....	12	9 326	2 592	727	177	6.3	.3
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	a	D	D
488	Support activities for transportation .....	98	113 494	38 538	9 383	1 729	17.2	4.6
4881	Support activities for air transportation .....	12	D	D	D	c	D	D
4882	Support activities for rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
48821	Support activities for rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
488210	Support activities for rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
4882101	Support activities incidental to rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
4884	Support activities for road transportation .....	23	D	D	D	c	D	D
48841	Motor vehicle towing .....	21	7 278	2 607	781	159	49.3	31.5
488410	Motor vehicle towing .....	21	7 278	2 607	781	159	49.3	31.5
4885	Freight transportation arrangement .....	41	46 150	17 126	4 225	670	2.3	1.9
48851	Freight transportation arrangement .....	41	46 150	17 126	4 225	670	2.3	1.9
488510	Freight transportation arrangement .....	41	46 150	17 126	4 225	670	2.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	33	40 868	15 590	3 965	637	2.5	.8
492	Couriers & messengers .....	45	D	D	D	i	D	D
4921	Couriers .....	18	D	D	D	h	D	D
49211	Couriers .....	18	D	D	D	h	D	D
492110	Couriers .....	18	D	D	D	h	D	D
4922	Local messengers & local delivery .....	27	D	D	D	f	D	D
49221	Local messengers & local delivery .....	27	D	D	D	f	D	D
492210	Local messengers & local delivery .....	27	D	D	D	f	D	D
493	Warehousing & storage .....	44	92 886	26 636	5 955	919	.5	.7
4931	Warehousing & storage .....	44	92 886	26 636	5 955	919	.5	.7
49311	General warehousing & storage .....	30	69 894	18 434	3 985	599	.6	—
493110	General warehousing & storage .....	30	69 894	18 434	3 985	599	.6	—
4931101	General warehousing & storage (except in foreign trade zones) .....	30	69 894	18 434	3 985	599	.6	—
<b>MUNCIE, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>61</b>	<b>211 333</b>	<b>64 301</b>	<b>13 182</b>	<b>2 173</b>	<b>2.7</b>	<b>.6</b>
484	Truck transportation .....	40	192 323	59 525	12 050	1 866	2.3	.6
4841	General freight trucking .....	27	183 508	56 070	11 609	1 774	1.0	.5
48412	General freight trucking, long-distance .....	19	176 085	51 562	11 058	1 691	.5	.5
484121	General freight trucking, long-distance, truckload .....	17	D	D	D	g	D	D
4842	Specialized freight trucking .....	13	8 815	3 455	441	92	30.2	2.5
485	Transit & ground passenger transportation .....	6	4 735	1 688	406	181	20.5	—
486	Pipeline transportation .....	3	6 659	901	234	19	—	—
488	Support activities for transportation .....	5	D	D	D	b	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	5	3 108	481	109	34	—	1.5
<b>SOUTH BEND, IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>140</b>	<b>292 797</b>	<b>95 690</b>	<b>22 546</b>	<b>3 316</b>	<b>6.0</b>	<b>6.7</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	92	237 653	78 234	18 311	2 451	5.1	7.9
4841	General freight trucking .....	48	185 680	63 928	15 192	1 924	2.3	.5
48411	General freight trucking, local .....	11	7 079	3 218	941	133	28.4	10.5
484110	General freight trucking, local .....	11	7 079	3 218	941	133	28.4	10.5
48412	General freight trucking, long-distance .....	37	178 601	60 710	14 251	1 791	1.3	.1
484121	General freight trucking, long-distance, truckload .....	16	68 460	20 042	4 470	678	2.4	—
484122	General freight trucking, long-distance, less than truckload .....	21	110 141	40 668	9 781	1 113	.6	.1
4842	Specialized freight trucking .....	44	51 973	14 306	3 119	527	14.8	34.3
48422	Specialized freight (except used goods) trucking, local .....	20	9 747	3 005	547	113	24.4	6.7
484220	Specialized freight (except used goods) trucking, local .....	20	9 747	3 005	547	113	24.4	6.7
48423	Specialized freight (except used goods) trucking, long-distance .....	14	35 196	8 411	1 934	304	8.6	47.0
484230	Specialized freight (except used goods) trucking, long-distance .....	14	35 196	8 411	1 934	304	8.6	47.0
4842303	Other specialized trucking, long-distance .....	11	33 920	7 907	1 762	275	5.9	48.0
485	Transit & ground passenger transportation .....	9	11 765	5 696	1 267	361	39.8	1.0
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>SOUTH BEND, IN MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	17	9 007	2 151	503	81	6.6	2.8
492	Couriers & messengers .....	15	31 486	9 035	2 337	400	.8	.4
493	Warehousing & storage .....	4	1 848	406	92	14	2.2	—
	<b>TERRE HAUTE, IN MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>113</b>	<b>188 033</b>	<b>29 233</b>	<b>7 159</b>	<b>1 435</b>	<b>11.4</b>	<b>3.2</b>
481	Air transportation %* .....	3	D	D	D	e	D	D
484	Truck transportation .....	83	68 281	19 116	4 172	749	27.2	6.9
4841	General freight trucking .....	43	42 908	12 403	2 750	467	19.7	.3
48412	General freight trucking, long-distance .....	36	41 033	12 017	2 682	448	16.3	—
484121	General freight trucking, long-distance, truckload .....	31	31 793	9 253	2 068	349	21.1	—
4842	Specialized freight trucking .....	40	25 373	6 713	1 422	282	39.9	18.0
48422	Specialized freight (except used goods) trucking, local .....	23	15 908	3 901	850	174	14.9	24.7
484220	Specialized freight (except used goods) trucking, local .....	23	15 908	3 901	850	174	14.9	24.7
4842203	Dump trucking .....	15	10 227	1 940	407	83	15.9	29.4
48423	Specialized freight (except used goods) trucking, long-distance .....	12	7 906	2 279	509	78	83.6	7.9
484230	Specialized freight (except used goods) trucking, long-distance .....	12	7 906	2 279	509	78	83.6	7.9
485	Transit & ground passenger transportation .....	8	D	D	D	b	D	D
488	Support activities for transportation .....	11	11 576	2 458	688	87	1.3	3.9
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
	<b>AREA OUTSIDE INDIANA METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 475</b>	<b>1 329 234</b>	<b>344 166</b>	<b>77 252</b>	<b>13 006</b>	<b>20.8</b>	<b>6.8</b>
481	Air transportation %* .....	8	3 392	513	125	32	35.8	3.4
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	1 226	1 127 819	304 337	67 724	11 250	23.8	6.9
4841	General freight trucking .....	569	720 918	202 514	46 336	7 197	19.1	5.9
48411	General freight trucking, local .....	129	D	D	D	f	D	D
484110	General freight trucking, local .....	129	D	D	D	f	D	D
4841101	General freight trucking without storage, local, truckload .....	107	66 768	16 808	3 667	672	36.3	3.3
4841102	General freight trucking w/o storage, local, less than truckload .....	17	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	440	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload .....	386	544 530	153 596	34 929	5 438	18.7	6.9
484122	General freight trucking, long-distance, less than truckload .....	54	D	D	D	f	D	D
4842	Specialized freight trucking .....	657	406 901	101 823	21 388	4 053	32.0	8.6
48421	Used household & office goods moving .....	42	D	D	D	e	D	D
484210	Used household & office goods moving .....	42	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance .....	27	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	361	227 121	54 158	10 779	2 105	30.4	4.3
484220	Specialized freight (except used goods) trucking, local .....	361	227 121	54 158	10 779	2 105	30.4	4.3
4842201	Hazardous materials trucking (except waste), local .....	16	5 027	1 385	305	55	85.7	—
4842202	Agricultural products trucking without storage, local .....	91	27 154	6 293	1 263	314	60.9	4.6
4842203	Dump trucking .....	199	165 371	37 777	7 094	1 373	25.7	2.5
4842204	Specialized trucking without storage, local .....	52	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	254	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	254	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	31	17 863	5 150	1 145	170	22.2	29.3
4842302	Agricultural products trucking, long-distance .....	128	57 098	13 280	2 971	611	46.7	22.1
4842303	Other specialized trucking, long-distance .....	95	D	D	D	f	D	D
485	Transit & ground passenger transportation .....	66	D	D	D	e	D	D
4853	Taxi & limousine service .....	15	1 172	637	141	58	9.4	73.0
4854	School & employee bus transportation .....	36	D	D	D	c	D	D
48541	School & employee bus transportation .....	36	D	D	D	c	D	D
485410	School & employee bus transportation .....	36	D	D	D	c	D	D
4854101	School bus service .....	36	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	12	D	D	D	b	D	D
48599	Other transit & ground passenger transportation .....	12	D	D	D	b	D	D
485991	Special needs transportation .....	11	D	D	D	b	D	D
486	Pipeline transportation .....	23	D	D	D	c	D	D
4862	Pipeline transportation of natural gas .....	20	81 842	9 009	2 397	183	—	—
48621	Pipeline transportation of natural gas .....	20	81 842	9 009	2 397	183	—	—
486210	Pipeline transportation of natural gas .....	20	81 842	9 009	2 397	183	—	—
4862101	Natural gas transmission .....	17	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE INDIANA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	98	D	D	D	f	D	D
4881	Support activities for air transportation .....	25	D	D	D	c	D	D
48811	Airport operations .....	17	9 133	2 119	484	99	5.3	2.1
488119	Other airport operations .....	17	9 133	2 119	484	99	5.3	2.1
4881191	Airport operation & terminal services .....	17	9 133	2 119	484	99	5.3	2.1
4884	Support activities for road transportation .....	27	D	D	D	c	D	D
48841	Motor vehicle towing .....	24	5 533	1 624	402	110	30.5	.2
488410	Motor vehicle towing .....	24	5 533	1 624	402	110	30.5	.2
4885	Freight transportation arrangement .....	36	20 136	6 433	1 400	250	1.5	27.6
48851	Freight transportation arrangement .....	36	20 136	6 433	1 400	250	1.5	27.6
488510	Freight transportation arrangement .....	36	20 136	6 433	1 400	250	1.5	27.6
4885102	Arrangement of transportation of freight & cargo .....	26	15 112	4 847	1 067	172	2.0	18.3
492	Couriers & messengers .....	22	10 955	2 957	687	144	15.8	3.8
4922	Local messengers & local delivery .....	14	2 953	628	169	63	49.1	10.0
49221	Local messengers & local delivery .....	14	2 953	628	169	63	49.1	10.0
492210	Local messengers & local delivery .....	14	2 953	628	169	63	49.1	10.0
493	Warehousing & storage .....	25	D	D	D	c	D	D
4931	Warehousing & storage .....	25	D	D	D	c	D	D
49311	General warehousing & storage .....	16	6 855	2 634	489	141	.2	41.4
493110	General warehousing & storage .....	16	6 855	2 634	489	141	.2	41.4
4931101	General warehousing & storage (except in foreign trade zones) .....	16	6 855	2 634	489	141	.2	41.4

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are



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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec



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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **INDIANA**

### **Bloomington, IN MSA**

Monroe County, IN

### **Chicago—Gary—Kenosha, IL—IN—WI CMSA**

Chicago, IL PMSA

Cook County, IL

DeKalb County, IL

DuPage County, IL

Grundy County, IL

Kane County, IL

Kendall County, IL

Lake County, IL

McHenry County, IL

Will County, IL

Gary, IN PMSA

Lake County, IN

Porter County, IN

Kankakee, IL PMSA

Kankakee County, IL

Kenosha, WI PMSA

Kenosha County, WI

### **Cincinnati, OH—KY—IN PMSA**

Dearborn County, IN

Ohio County, IN

Boone County, KY

Campbell County, KY

Gallatin County, KY

Grant County, KY

Kenton County, KY

Pendleton County, KY

Brown County, OH

Clermont County, OH

### **Cincinnati, OH—KY—IN PMSA—Con.**

Hamilton County, OH

Warren County, OH

### **Cincinnati—Hamilton, OH—KY—IN CMSA**

Cincinnati, OH—KY—IN PMSA

Dearborn County, IN

Ohio County, IN

Boone County, KY

Campbell County, KY

Gallatin County, KY

Grant County, KY

Kenton County, KY

Pendleton County, KY

Brown County, OH

Clermont County, OH

Hamilton County, OH

Warren County, OH

Hamilton—Middletown, OH PMSA

Butler County, OH

### **Elkhart—Goshen, IN MSA**

Elkhart County, IN

### **Evansville—Henderson, IN—KY MSA**

Posey County, IN

Vanderburgh County, IN

Warrick County, IN

Henderson County, KY

### **Fort Wayne, IN MSA**

Adams County, IN

Allen County, IN

De Kalb County, IN

Huntington County, IN

Wells County, IN

Whitley County, IN



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**Gary, IN PMSA**

Lake County, IN

Porter County, IN

**Indianapolis, IN MSA**

Boone County, IN

Hamilton County, IN

Hancock County, IN

Hendricks County, IN

Johnson County, IN

Madison County, IN

Marion County, IN

Morgan County, IN

Shelby County, IN

**Kokomo, IN MSA**

Howard County, IN

Tipton County, IN

**Lafayette, IN MSA**

Clinton County, IN

Tippecanoe County, IN

**Louisville, KY—IN MSA**

Clark County, IN

Floyd County, IN

Harrison County, IN

Scott County, IN

Bullitt County, KY

Jefferson County, KY

Oldham County, KY

**Muncie, IN MSA**

Delaware County, IN

**South Bend, IN MSA**

St. Joseph County, IN

**Terre Haute, IN MSA**

Clay County, IN

Vermillion County, IN

Vigo County, IN



# Kansas

# 1997

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## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



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Kansas

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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were



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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KANSAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 332</b>	<b>3 220 130</b>	<b>870 166</b>	<b>205 495</b>	<b>32 051</b>	<b>11.0</b>	<b>2.4</b>
481	Air transportation %* .....	30	20 890	4 738	1 144	224	7.4	10.7
4811	Scheduled air transportation %* .....	13	14 430	3 457	825	146	—	14.0
48111	Scheduled air transportation %* .....	13	14 430	3 457	825	146	—	14.0
481111	Scheduled passenger air transportation %* .....	13	14 430	3 457	825	146	—	14.0
4812	Nonscheduled air transportation .....	17	6 460	1 281	319	78	23.9	3.6
48121	Nonscheduled air transportation .....	17	6 460	1 281	319	78	23.9	3.6
481211	Nonscheduled chartered passenger air transportation .....	14	6 222	1 237	309	73	23.0	3.7
483	Water transportation .....	1	D	D	D	b	D	D
484	Truck transportation .....	1 622	1 710 660	467 284	106 460	16 563	19.1	2.7
4841	General freight trucking .....	614	1 018 337	314 476	72 247	10 217	13.1	2.1
48411	General freight trucking, local .....	175	146 193	39 263	9 536	1 604	33.2	3.5
484110	General freight trucking, local .....	175	146 193	39 263	9 536	1 604	33.2	3.5
4841101	General freight trucking without storage, local, truckload .....	126	94 939	20 618	4 836	892	31.1	5.3
4841102	General freight trucking w/o storage, local, less than truckload .....	48	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	439	872 144	275 213	62 711	8 613	9.7	1.9
484121	General freight trucking, long-distance, truckload .....	359	632 579	172 495	39 002	5 743	12.5	2.5
484122	General freight trucking, long-distance, less than truckload .....	80	239 565	102 718	23 709	2 870	2.2	.3
4842	Specialized freight trucking .....	1 008	692 323	152 808	34 213	6 346	27.9	3.6
48421	Used household & office goods moving .....	86	97 980	30 868	6 914	1 549	14.6	.2
484210	Used household & office goods moving .....	86	97 980	30 868	6 914	1 549	14.6	.2
4842101	Used household & office goods moving, local, without storage .....	26	8 598	3 457	831	250	44.6	—
4842102	Used household & office goods moving, long-distance .....	41	82 066	24 650	5 429	1 121	9.3	.1
4842103	Used household & office goods moving, local, with storage .....	19	7 316	2 761	654	178	38.8	1.0
48422	Specialized freight (except used goods) trucking, local .....	551	221 318	49 893	10 000	2 258	40.9	5.5
484220	Specialized freight (except used goods) trucking, local .....	551	221 318	49 893	10 000	2 258	40.9	5.5
4842201	Hazardous materials trucking (except waste), local .....	19	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	197	66 243	12 303	2 728	615	56.0	7.5
4842203	Dump trucking .....	225	99 876	22 731	4 046	1 005	36.8	6.0
4842204	Specialized trucking without storage, local .....	109	46 625	12 550	2 709	537	24.1	2.0
48423	Specialized freight (except used goods) trucking, long-distance .....	371	373 025	72 047	17 299	2 539	23.7	3.4
484230	Specialized freight (except used goods) trucking, long-distance .....	371	373 025	72 047	17 299	2 539	23.7	3.4
4842301	Hazardous materials trucking (except waste), long-distance .....	27	27 867	7 362	2 060	291	19.0	2.2
4842302	Agricultural products trucking, long-distance .....	236	158 702	26 643	6 546	1 155	35.4	7.4
4842303	Other specialized trucking, long-distance .....	108	186 456	38 042	8 693	1 093	14.4	.2
485	Transit & ground passenger transportation .....	146	122 063	50 036	12 264	3 534	2.7	6.3
4853	Taxi & limousine service .....	40	7 151	2 131	490	261	8.5	3.5
48531	Taxi service .....	22	4 109	1 541	360	199	5.8	5.7
485310	Taxi service .....	22	4 109	1 541	360	199	5.8	5.7
48532	Limousine service .....	18	3 042	590	130	62	12.2	.6
485320	Limousine service .....	18	3 042	590	130	62	12.2	.6
4854	School & employee bus transportation .....	62	93 491	40 662	10 165	2 703	.4	7.3
48541	School & employee bus transportation .....	62	93 491	40 662	10 165	2 703	.4	7.3
485410	School & employee bus transportation .....	62	93 491	40 662	10 165	2 703	.4	7.3
4854101	School bus service .....	57	D	D	D	g	D	D
4855	Charter bus industry .....	17	12 313	3 338	732	243	4.2	3.9
48551	Charter bus industry .....	17	12 313	3 338	732	243	4.2	3.9
485510	Charter bus industry .....	17	12 313	3 338	732	243	4.2	3.9
4855102	Charter bus service, interstate/interurban .....	16	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	23	8 109	3 674	826	308	22.5	1.5
48599	Other transit & ground passenger transportation .....	23	8 109	3 674	826	308	22.5	1.5
485991	Special needs transportation .....	12	1 743	725	116	66	7.2	7.1
485999	All other transit & ground passenger transportation .....	11	6 366	2 949	710	242	26.7	—
4859991	Scheduled airport shuttle service .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	113	547 474	76 324	19 810	1 559	—	—
4861	Pipeline transportation of crude oil .....	14	55 930	15 761	3 721	360	—	—
48611	Pipeline transportation of crude oil .....	14	55 930	15 761	3 721	360	—	—
486110	Pipeline transportation of crude oil .....	14	55 930	15 761	3 721	360	—	—
4862	Pipeline transportation of natural gas .....	70	406 682	45 976	12 671	920	—	—
48621	Pipeline transportation of natural gas .....	70	406 682	45 976	12 671	920	—	—
486210	Pipeline transportation of natural gas .....	70	406 682	45 976	12 671	920	—	—
4862101	Natural gas transmission .....	43	D	D	D	f	D	D
4862102	Natural gas transmission & distribution (transmission) .....	27	D	D	D	e	D	D
4869	Other pipeline transportation .....	29	84 862	14 587	3 418	279	—	—
48691	Pipeline transportation of refined petroleum products .....	29	84 862	14 587	3 418	279	—	—
486910	Pipeline transportation of refined petroleum products .....	29	84 862	14 587	3 418	279	—	—
487	Scenic & sightseeing transportation .....	3	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KANSAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %*—Con.</b>								
488	Support activities for transportation .....	234	314 294	83 331	19 940	3 016	3.3	3.9
4881	Support activities for air transportation .....	58	145 481	41 507	9 924	1 332	2.1	2.1
48811	Airport operations .....	19	31 852	13 310	3 043	481	5.7	—
488119	Other airport operations .....	19	31 852	13 310	3 043	481	5.7	—
4881191	Airport operation & terminal services .....	19	31 852	13 310	3 043	481	5.7	—
48819	Other support activities for air transportation .....	39	113 629	28 197	6 881	851	1.0	2.7
488190	Other support activities for air transportation .....	39	113 629	28 197	6 881	851	1.0	2.7
4882	Support activities for rail transportation .....	15	65 097	11 987	2 822	463	1.8	10.8
48821	Support activities for rail transportation .....	15	65 097	11 987	2 822	463	1.8	10.8
488210	Support activities for rail transportation .....	15	65 097	11 987	2 822	463	1.8	10.8
4882101	Support activities incidental to rail transportation .....	15	65 097	11 987	2 822	463	1.8	10.8
4884	Support activities for road transportation .....	49	24 642	8 127	1 852	427	16.8	.5
48841	Motor vehicle towing .....	42	20 549	6 185	1 441	320	20.2	.7
488410	Motor vehicle towing .....	42	20 549	6 185	1 441	320	20.2	.7
48849	Other support activities for road transportation .....	7	4 093	1 942	411	107	—	—
488490	Other support activities for road transportation .....	7	4 093	1 942	411	107	—	—
4884904	Support activities incidental to road transportation .....	6	D	D	D	c	D	D
4885	Freight transportation arrangement .....	105	75 632	19 904	4 912	664	2.0	2.7
48851	Freight transportation arrangement .....	105	75 632	19 904	4 912	664	2.0	2.7
488510	Freight transportation arrangement .....	105	75 632	19 904	4 912	664	2.0	2.7
4885101	Freight forwarding .....	26	14 104	3 931	947	145	.7	3.9
4885102	Arrangement of transportation of freight & cargo .....	79	61 528	15 973	3 965	519	2.3	2.4
4889	Other support activities for transportation .....	6	D	D	D	a	D	D
48899	Other support activities for transportation .....	6	D	D	D	a	D	D
492	Couriers & messengers .....	120	393 476	163 442	40 110	6 244	2.9	1.3
4921	Couriers .....	60	367 120	154 274	37 887	5 683	.3	1.1
49211	Couriers .....	60	367 120	154 274	37 887	5 683	.3	1.1
492110	Couriers .....	60	367 120	154 274	37 887	5 683	.3	1.1
4921101	Courier services (except by air) .....	35	290 398	133 222	33 136	4 982	.3	1.4
4921102	Air courier services .....	25	76 722	21 052	4 751	701	.2	—
4922	Local messengers & local delivery .....	60	26 356	9 168	2 223	561	39.5	4.5
49221	Local messengers & local delivery .....	60	26 356	9 168	2 223	561	39.5	4.5
492210	Local messengers & local delivery .....	60	26 356	9 168	2 223	561	39.5	4.5
493	Warehousing & storage .....	63	108 368	24 223	5 580	844	.9	1.1
4931	Warehousing & storage .....	63	108 368	24 223	5 580	844	.9	1.1
49311	General warehousing & storage .....	28	23 672	7 088	1 672	296	2.5	.1
493110	General warehousing & storage .....	28	23 672	7 088	1 672	296	2.5	.1
4931101	General warehousing & storage (except in foreign trade zones) .....	28	23 672	7 088	1 672	296	2.5	.1
49312	Refrigerated warehousing & storage .....	12	58 029	13 177	2 911	414	.6	—
493120	Refrigerated warehousing & storage .....	12	58 029	13 177	2 911	414	.6	—
4931201	Refrigerated products warehousing .....	12	58 029	13 177	2 911	414	.6	—
49313	Farm product warehousing & storage .....	18	9 187	2 318	572	91	1.4	12.7
493130	Farm product warehousing & storage .....	18	9 187	2 318	572	91	1.4	12.7

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KANSAS CITY, MO—KS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 320</b>	<b>2 396 588</b>	<b>784 701</b>	<b>182 435</b>	<b>28 558</b>	<b>9.1</b>	<b>3.5</b>
481	Air transportation %%	19	D	D	D	c	D	D
4812	Nonscheduled air transportation	13	D	D	D	b	D	D
48121	Nonscheduled air transportation	13	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation	13	D	D	D	b	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	723	1 293 464	419 372	93 884	13 103	12.6	2.8
4841	General freight trucking	365	943 466	325 536	73 860	9 996	9.9	2.0
48411	General freight trucking, local	130	121 513	33 210	7 795	1 218	32.2	8.1
484110	General freight trucking, local	130	121 513	33 210	7 795	1 218	32.2	8.1
4841101	General freight trucking without storage, local, truckload	82	80 358	20 726	4 602	729	20.6	9.0
4841102	General freight trucking w/o storage, local, less than truckload	38	30 717	10 873	2 853	433	52.1	8.3
48412	General freight trucking, long-distance	235	821 953	292 326	66 065	8 778	6.6	1.1
484121	General freight trucking, long-distance, truckload	181	514 007	148 383	34 402	4 906	9.7	1.7
484122	General freight trucking, long-distance, less than truckload	54	307 946	143 943	31 663	3 872	1.4	.2
4842	Specialized freight trucking	358	349 998	93 836	20 024	3 107	19.8	4.9
48421	Used household & office goods moving	70	73 670	22 862	4 867	1 014	16.3	2.4
484210	Used household & office goods moving	70	73 670	22 862	4 867	1 014	16.3	2.4
4842101	Used household & office goods moving, local, without storage	30	6 181	2 098	410	164	54.7	4.8
4842102	Used household & office goods moving, long-distance	26	60 797	17 989	3 936	711	13.4	1.4
4842103	Used household & office goods moving, local, with storage	14	6 692	2 775	521	139	6.9	9.4
48422	Specialized freight (except used goods) trucking, local	210	139 449	28 722	5 533	1 062	31.6	8.1
484220	Specialized freight (except used goods) trucking, local	210	139 449	28 722	5 533	1 062	31.6	8.1
4842201	Hazardous materials trucking (except waste), local	11	20 944	3 602	791	121	6.5	4.5
4842203	Dump trucking	128	73 950	15 966	2 836	627	33.0	12.8
4842204	Specialized trucking without storage, local	59	32 350	6 617	1 331	248	19.2	2.3
48423	Specialized freight (except used goods) trucking, long-distance	78	136 879	42 252	9 624	1 031	9.6	3.1
484230	Specialized freight (except used goods) trucking, long-distance	78	136 879	42 252	9 624	1 031	9.6	3.1
4842301	Hazardous materials trucking (except waste), long-distance	13	10 929	3 198	848	142	35.4	1.0
4842302	Agricultural products trucking, long-distance	22	22 512	2 156	533	93	10.6	2.4
4842303	Other specialized trucking, long-distance	43	103 438	36 898	8 243	796	6.7	3.5
485	Transit & ground passenger transportation	132	145 704	62 165	14 391	4 223	.9	7.4
4853	Taxi & limousine service	30	6 881	1 681	385	138	18.2	15.6
48532	Limousine service	20	4 643	1 153	244	103	6.2	18.7
485320	Limousine service	20	4 643	1 153	244	103	6.2	18.7
4854	School & employee bus transportation	73	117 043	50 076	12 323	3 575	.1	6.6
48541	School & employee bus transportation	73	117 043	50 076	12 323	3 575	.1	6.6
485410	School & employee bus transportation	73	117 043	50 076	12 323	3 575	.1	6.6
4854101	School bus service	68	D	D	D	h	D	D
4859	Other transit & ground passenger transportation	17	6 642	2 817	667	244	—	16.9
48599	Other transit & ground passenger transportation	17	6 642	2 817	667	244	—	16.9
485999	All other transit & ground passenger transportation	11	4 268	1 637	403	167	—	18.1
486	Pipeline transportation	21	88 165	11 545	3 035	227	—	2.9
4862	Pipeline transportation of natural gas	11	38 293	5 698	1 636	103	—	6.6
48621	Pipeline transportation of natural gas	11	38 293	5 698	1 636	103	—	6.6
486210	Pipeline transportation of natural gas	11	38 293	5 698	1 636	103	—	6.6
487	Scenic & sightseeing transportation	6	D	D	D	b	D	D
488	Support activities for transportation	233	225 779	74 740	17 897	2 706	3.8	5.8
4881	Support activities for air transportation	24	41 917	19 470	4 769	716	3.2	.8
48811	Airport operations	12	31 957	16 492	4 046	598	1.7	.5
488119	Other airport operations	12	31 957	16 492	4 046	598	1.7	.5
4881191	Airport operation & terminal services	12	31 957	16 492	4 046	598	1.7	.5
48819	Other support activities for air transportation	12	9 960	2 978	723	118	8.0	1.6
488190	Other support activities for air transportation	12	9 960	2 978	723	118	8.0	1.6
4882	Support activities for rail transportation	15	32 446	9 773	2 328	384	.1	—
48821	Support activities for rail transportation	15	32 446	9 773	2 328	384	.1	—
488210	Support activities for rail transportation	15	32 446	9 773	2 328	384	.1	—
4882101	Support activities incidental to rail transportation	15	32 446	9 773	2 328	384	.1	—
4884	Support activities for road transportation	52	27 675	9 367	2 135	434	9.2	1.5
48841	Motor vehicle towing	45	21 730	7 086	1 587	336	11.7	1.9
488410	Motor vehicle towing	45	21 730	7 086	1 587	336	11.7	1.9
4885	Freight transportation arrangement	136	118 298	33 666	8 068	1 002	3.8	8.4
48851	Freight transportation arrangement	136	118 298	33 666	8 068	1 002	3.8	8.4
488510	Freight transportation arrangement	136	118 298	33 666	8 068	1 002	3.8	8.4
4885101	Freight forwarding	47	41 769	12 430	3 056	387	2.6	18.6
4885102	Arrangement of transportation of freight & cargo	89	76 529	21 236	5 012	615	4.5	2.8
492	Couriers & messengers	114	446 485	173 575	42 702	6 559	8.2	4.3
4921	Couriers	40	393 103	157 731	38 841	5 697	3.1	4.2
49211	Couriers	40	393 103	157 731	38 841	5 697	3.1	4.2
492110	Couriers	40	393 103	157 731	38 841	5 697	3.1	4.2
4921101	Courier services (except by air)	18	288 841	130 405	32 704	4 794	3.5	2.1
4921102	Air courier services	22	104 262	27 326	6 137	903	2.0	10.1
4922	Local messengers & local delivery	74	53 382	15 844	3 861	862	45.7	4.7
49221	Local messengers & local delivery	74	53 382	15 844	3 861	862	45.7	4.7
492210	Local messengers & local delivery	74	53 382	15 844	3 861	862	45.7	4.7

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KANSAS CITY, MO—KS MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
493	Warehousing & storage .....	70	148 007	39 355	9 546	1 530	2.3	1.0
4931	Warehousing & storage .....	70	148 007	39 355	9 546	1 530	2.3	1.0
49311	General warehousing & storage .....	51	72 355	22 132	5 634	1 010	4.7	1.7
493110	General warehousing & storage .....	51	72 355	22 132	5 634	1 010	4.7	1.7
4931101	General warehousing & storage (except in foreign trade zones) .....	51	72 355	22 132	5 634	1 010	4.7	1.7
<b>LAWRENCE, KS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>40</b>	<b>20 850</b>	<b>7 030</b>	<b>1 576</b>	<b>446</b>	<b>26.2</b>	<b>2.8</b>
484	Truck transportation .....	25	11 591	3 414	785	135	24.2	4.9
4842	Specialized freight trucking .....	17	2 365	610	145	43	62.5	15.2
48422	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	7	5 057	2 184	481	243	37.2	.4
488	Support activities for transportation .....	5	2 018	592	132	46	29.0	—
492	Couriers & messengers .....	2	D	D	D	a	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>TOPEKA, KS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>100</b>	<b>67 416</b>	<b>21 288</b>	<b>4 798</b>	<b>1 030</b>	<b>16.9</b>	<b>2.0</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	53	36 001	12 883	2 833	449	23.6	.5
4841	General freight trucking .....	20	23 865	9 272	2 057	291	8.9	.3
48412	General freight trucking, long-distance .....	17	23 645	9 192	2 041	287	8.4	—
4842	Specialized freight trucking .....	33	12 136	3 611	776	158	52.5	1.0
48422	Specialized freight (except used goods) trucking, local .....	19	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	19	D	D	D	b	D	D
4842203	Dump trucking .....	12	3 328	577	68	14	78.0	—
485	Transit & ground passenger transportation .....	12	6 873	2 741	608	310	2.1	6.0
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	13	7 668	1 661	376	85	31.2	—
492	Couriers & messengers .....	11	10 125	2 602	628	122	3.4	1.0
493	Warehousing & storage .....	6	2 572	885	228	38	—	4.8
<b>WICHITA, KS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>340</b>	<b>503 232</b>	<b>133 532</b>	<b>31 631</b>	<b>5 031</b>	<b>7.0</b>	<b>2.3</b>
481	Air transportation %% .....	5	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	b	D	D
484	Truck transportation .....	205	263 408	74 058	17 172	2 608	11.8	2.1
4841	General freight trucking .....	93	185 731	52 811	12 284	1 675	8.0	1.3
48411	General freight trucking, local .....	27	30 456	11 043	2 610	423	15.0	—
484110	General freight trucking, local .....	27	30 456	11 043	2 610	423	15.0	—
4841101	General freight trucking without storage, local, truckload .....	13	D	D	D	b	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	13	22 298	8 915	2 128	327	9.6	—
48412	General freight trucking, long-distance .....	66	155 275	41 768	9 674	1 252	6.6	1.5
484121	General freight trucking, long-distance, truckload .....	44	76 782	15 105	3 484	548	11.4	2.9
484122	General freight trucking, long-distance, less than truckload .....	22	78 493	26 663	6 190	704	1.9	.2
4842	Specialized freight trucking .....	112	77 677	21 247	4 888	933	21.0	4.0
48421	Used household & office goods moving .....	16	17 868	6 380	1 439	310	15.7	—
484210	Used household & office goods moving .....	16	17 868	6 380	1 439	310	15.7	—
48422	Specialized freight (except used goods) trucking, local .....	68	36 388	9 341	1 703	400	25.4	5.2
484220	Specialized freight (except used goods) trucking, local .....	68	36 388	9 341	1 703	400	25.4	5.2
4842202	Agricultural products trucking without storage, local .....	16	6 417	1 402	242	83	29.0	8.1
4842203	Dump trucking .....	33	16 645	3 941	649	183	33.4	6.5
4842204	Specialized trucking without storage, local .....	19	13 326	3 998	812	134	13.7	2.1
48423	Specialized freight (except used goods) trucking, long-distance .....	28	23 421	5 526	1 746	223	18.3	5.2
484230	Specialized freight (except used goods) trucking, long-distance .....	28	23 421	5 526	1 746	223	18.3	5.2
4842302	Agricultural products trucking, long-distance .....	16	10 315	1 955	658	71	32.9	8.4
485	Transit & ground passenger transportation .....	16	15 852	7 342	2 048	717	1.8	—
486	Pipeline transportation .....	18	61 906	13 031	3 338	268	—	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WICHITA, KS MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	57	104 378	24 511	5 974	799	2.3	3.7
4881	Support activities for air transportation .....	18	D	D	D	f	D	D
48819	Other support activities for air transportation .....	16	78 270	17 913	4 585	487	.8	3.7
488190	Other support activities for air transportation .....	16	78 270	17 913	4 585	487	.8	3.7
4885	Freight transportation arrangement .....	25	13 744	3 295	656	109	.4	6.7
48851	Freight transportation arrangement .....	25	13 744	3 295	656	109	.4	6.7
488510	Freight transportation arrangement .....	25	13 744	3 295	656	109	.4	6.7
4885102	Arrangement of transportation of freight & cargo .....	20	11 912	2 875	564	93	.4	7.2
492	Couriers & messengers .....	28	40 433	10 287	2 167	465	2.3	.2
4921	Couriers .....	17	37 475	8 949	1 831	384	.2	.1
49211	Couriers .....	17	37 475	8 949	1 831	384	.2	.1
492110	Couriers .....	17	37 475	8 949	1 831	384	.2	.1
4922	Local messengers & local delivery .....	11	2 958	1 338	336	81	29.0	1.6
49221	Local messengers & local delivery .....	11	2 958	1 338	336	81	29.0	1.6
492210	Local messengers & local delivery .....	11	2 958	1 338	336	81	29.0	1.6
493	Warehousing & storage .....	10	9 550	2 517	543	97	5.0	—
<b>AREA OUTSIDE KANSAS METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 357</b>	<b>1 328 340</b>	<b>255 824</b>	<b>60 637</b>	<b>9 977</b>	<b>16.1</b>	<b>3.3</b>
481	Air transportation %* .....	15	D	D	D	c	D	D
484	Truck transportation .....	1 075	758 399	164 068	37 611	6 806	27.6	4.3
4841	General freight trucking .....	359	312 043	82 042	18 848	3 129	21.4	4.7
48411	General freight trucking, local .....	103	D	D	D	f	D	D
484110	General freight trucking, local .....	103	D	D	D	f	D	D
4841101	General freight trucking without storage, local, truckload .....	85	56 601	11 175	2 747	567	34.1	7.3
4841102	General freight trucking w/o storage, local, less than truckload .....	18	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	256	D	D	D	h	D	D
484121	General freight trucking, long-distance, truckload .....	226	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload .....	30	D	D	D	e	D	D
4842	Specialized freight trucking .....	716	446 356	82 026	18 763	3 677	31.9	4.0
48421	Used household & office goods moving .....	37	D	D	D	f	D	D
484210	Used household & office goods moving .....	37	D	D	D	f	D	D
4842101	Used household & office goods moving, local, without storage .....	11	2 915	865	221	94	90.6	—
4842102	Used household & office goods moving, long-distance .....	19	31 982	7 998	1 819	421	4.4	.3
48422	Specialized freight (except used goods) trucking, local .....	368	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local .....	368	D	D	D	g	D	D
4842201	Hazardous materials trucking (except waste), local .....	17	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	170	58 108	10 529	2 397	509	59.2	6.8
4842203	Dump trucking .....	119	45 715	9 887	1 854	439	36.3	3.6
4842204	Specialized trucking without storage, local .....	61	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	311	275 805	44 265	10 484	1 777	26.9	4.2
484230	Specialized freight (except used goods) trucking, long-distance .....	311	275 805	44 265	10 484	1 777	26.9	4.2
4842301	Hazardous materials trucking (except waste), long-distance .....	19	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	214	D	D	D	g	D	D
4842303	Other specialized trucking, long-distance .....	78	D	D	D	f	D	D
485	Transit & ground passenger transportation .....	61	14 398	5 470	1 482	712	4.7	4.8
4853	Taxi & limousine service .....	11	D	D	D	b	D	D
4854	School & employee bus transportation .....	32	D	D	D	e	D	D
48541	School & employee bus transportation .....	32	D	D	D	e	D	D
485410	School & employee bus transportation .....	32	D	D	D	e	D	D
4854101	School bus service .....	32	D	D	D	e	D	D
486	Pipeline transportation .....	79	D	D	D	g	D	D
4862	Pipeline transportation of natural gas .....	58	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	58	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	58	D	D	D	f	D	D
4862101	Natural gas transmission .....	37	D	D	D	e	D	D
4862102	Natural gas transmission & distribution (transmission) .....	21	D	D	D	e	D	D
4869	Other pipeline transportation .....	11	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products .....	11	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products .....	11	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	65	95 390	21 094	4 839	797	2.3	8.0
4881	Support activities for air transportation .....	23	D	D	D	e	D	D
48811	Airport operations .....	11	D	D	D	b	D	D
488119	Other airport operations .....	11	D	D	D	b	D	D
4881191	Airport operation & terminal services .....	11	D	D	D	b	D	D
48819	Other support activities for air transportation .....	12	26 178	7 693	1 663	239	.6	—
488190	Other support activities for air transportation .....	12	26 178	7 693	1 663	239	.6	—
4884	Support activities for road transportation .....	12	D	D	D	b	D	D
4885	Freight transportation arrangement .....	23	9 716	2 247	611	86	3.5	5.7
48851	Freight transportation arrangement .....	23	9 716	2 247	611	86	3.5	5.7
488510	Freight transportation arrangement .....	23	9 716	2 247	611	86	3.5	5.7
4885102	Arrangement of transportation of freight & cargo .....	17	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE KANSAS METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
492	Couriers & messengers .....	37	D	D	D	c	D	D
4921	Couriers .....	22	D	D	D	c	D	D
49211	Couriers .....	22	D	D	D	c	D	D
492110	Couriers .....	22	D	D	D	c	D	D
4921101	Courier services (except by air) .....	14	D	D	D	c	D	D
4922	Local messengers & local delivery .....	15	872	224	40	20	92.4	7.6
49221	Local messengers & local delivery .....	15	872	224	40	20	92.4	7.6
492210	Local messengers & local delivery .....	15	872	224	40	20	92.4	7.6
493	Warehousing & storage .....	24	D	D	D	c	D	D
4931	Warehousing & storage .....	24	D	D	D	c	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **KANSAS**

### **Kansas City, MO—KS MSA**

Johnson County, KS  
Leavenworth County, KS  
Miami County, KS  
Wyandotte County, KS  
Cass County, MO  
Clay County, MO  
Clinton County, MO  
Jackson County, MO  
Lafayette County, MO

### **Kansas City, MO—KS MSA—Con.**

Platte County, MO  
Ray County, MO

### **Lawrence, KS MSA**

Douglas County, KS

### **Topeka, KS MSA**

Shawnee County, KS

### **Wichita, KS MSA**

Butler County, KS  
Harvey County, KS  
Sedgwick County, KS



# Kentucky

# 1997

Issued January 2000

EC97T48A-KY

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U.S. CENSUS BUREAU

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Economics and Statistics Administration  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KENTUCKY</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 919</b>	<b>6 288 735</b>	<b>1 447 860</b>	<b>366 442</b>	<b>49 545</b>	<b>8.1</b>	<b>2.4</b>
481	Air transportation %	39	673 458	181 153	43 411	10 437	.4	.8
4811	Scheduled air transportation %	11	D	D	D	j	D	D
48111	Scheduled air transportation %	11	D	D	D	j	D	D
481111	Scheduled passenger air transportation %	7	D	D	D	h	D	D
4812	Nonscheduled air transportation	28	D	D	D	e	D	D
48121	Nonscheduled air transportation	28	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	23	D	D	D	c	D	D
483	Water transportation	30	371 657	86 400	20 023	2 548	.3	1.6
4831	Deep sea, coastal, & Great Lakes water transportation	6	14 406	2 522	654	90	7.5	26.5
48311	Deep sea, coastal, & Great Lakes water transportation	6	14 406	2 522	654	90	7.5	26.5
4832	Inland water transportation	24	357 251	83 878	19 369	2 458	—	.6
48321	Inland water transportation	24	357 251	83 878	19 369	2 458	—	.6
483211	Inland water freight transportation	21	356 116	83 390	19 284	2 442	—	.4
4832111	Inland waterways freight transportation (except towing)	10	252 891	53 153	11 647	1 456	—	.1
4832112	Inland waterways towing transportation	11	103 225	30 237	7 637	986	—	1.1
484	Truck transportation	2 149	2 284 109	550 253	121 382	20 222	19.8	4.8
4841	General freight trucking	718	1 414 565	332 083	73 530	11 137	10.8	2.9
48411	General freight trucking, local	227	128 710	39 703	8 299	1 709	40.5	11.1
484110	General freight trucking, local	227	128 710	39 703	8 299	1 709	40.5	11.1
4841101	General freight trucking without storage, local, truckload	171	85 421	20 913	4 157	908	52.9	10.1
4841102	General freight trucking w/o storage, local, less than truckload	50	39 589	16 715	3 833	727	16.1	12.6
48412	General freight trucking, long-distance	491	1 285 855	292 380	65 231	9 428	7.8	2.1
484121	General freight trucking, long-distance, truckload	396	864 712	160 859	35 083	5 750	11.1	2.3
484122	General freight trucking, long-distance, less than truckload	95	421 143	131 521	30 148	3 678	1.1	1.8
4842	Specialized freight trucking	1 431	869 544	218 170	47 852	9 085	34.5	7.9
48421	Used household & office goods moving	95	98 628	24 800	5 679	1 230	30.6	9.6
484210	Used household & office goods moving	95	98 628	24 800	5 679	1 230	30.6	9.6
4842101	Used household & office goods moving, local, without storage	31	26 679	5 584	1 288	304	76.2	7.0
4842102	Used household & office goods moving, long-distance	39	53 678	13 789	3 291	634	8.3	10.7
4842103	Used household & office goods moving, local, with storage	25	18 271	5 427	1 100	292	29.4	9.8
48422	Specialized freight (except used goods) trucking, local	1 095	515 750	122 758	26 225	5 665	43.5	9.1
484220	Specialized freight (except used goods) trucking, local	1 095	515 750	122 758	26 225	5 665	43.5	9.1
4842201	Hazardous materials trucking (except waste), local	37	23 226	5 259	1 108	186	28.7	9.2
4842202	Agricultural products trucking without storage, local	97	26 377	5 504	1 354	297	63.5	6.3
4842203	Dump trucking	744	350 465	80 405	16 979	3 778	47.9	10.0
4842204	Specialized trucking without storage, local	206	106 851	29 488	6 338	1 319	29.9	7.6
4842205	Specialized trucking with storage, local	11	8 831	2 102	446	85	14.9	1.9
48423	Specialized freight (except used goods) trucking, long-distance	241	255 166	70 612	15 948	2 190	17.7	4.8
484230	Specialized freight (except used goods) trucking, long-distance	241	255 166	70 612	15 948	2 190	17.7	4.8
4842301	Hazardous materials trucking (except waste), long-distance	45	37 587	11 044	2 742	372	15.2	6.2
4842302	Agricultural products trucking, long-distance	50	35 304	4 196	898	200	29.0	2.0
4842303	Other specialized trucking, long-distance	146	182 275	55 372	12 308	1 618	16.0	5.1
485	Transit & ground passenger transportation	130	D	D	D	g	D	D
4853	Taxi & limousine service	66	D	D	D	f	D	D
48531	Taxi service	45	16 161	8 098	1 895	611	4.8	3.6
485310	Taxi service	45	16 161	8 098	1 895	611	4.8	3.6
48532	Limousine service	21	D	D	D	c	D	D
485320	Limousine service	21	D	D	D	c	D	D
4854	School & employee bus transportation	14	D	D	D	e	D	D
48541	School & employee bus transportation	14	D	D	D	e	D	D
485410	School & employee bus transportation	14	D	D	D	e	D	D
4854101	School bus service	14	D	D	D	e	D	D
4855	Charter bus industry	14	10 619	4 051	838	255	13.0	8.7
48551	Charter bus industry	14	10 619	4 051	838	255	13.0	8.7
485510	Charter bus industry	14	10 619	4 051	838	255	13.0	8.7
4855102	Charter bus service, interstate/interurban	12	D	D	D	c	D	D
4859	Other transit & ground passenger transportation	27	D	D	D	e	D	D
48599	Other transit & ground passenger transportation	27	D	D	D	e	D	D
485991	Special needs transportation	21	D	D	D	e	D	D
485999	All other transit & ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	35	315 032	57 527	15 664	1 205	—	—
4861	Pipeline transportation of crude oil	6	D	D	D	b	D	D
48611	Pipeline transportation of crude oil	6	D	D	D	b	D	D
486110	Pipeline transportation of crude oil	6	D	D	D	b	D	D
4862	Pipeline transportation of natural gas	28	304 752	53 946	14 853	1 131	—	—
48621	Pipeline transportation of natural gas	28	304 752	53 946	14 853	1 131	—	—
486210	Pipeline transportation of natural gas	28	304 752	53 946	14 853	1 131	—	—
4862101	Natural gas transmission	25	D	D	D	g	D	D
487	Scenic & sightseeing transportation	16	D	D	D	e	D	D
4871	Scenic & sightseeing transportation, land	9	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land	9	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land	9	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	7	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water	7	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water	7	D	D	D	e	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	6	D	D	D	e	D	D

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KENTUCKY—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	290	334 926	79 615	19 338	3 326	5.7	5.7
4881	Support activities for air transportation .....	36	36 853	9 078	2 430	439	10.2	4.1
48811	Airport operations .....	22	20 227	6 905	1 902	353	1.8	.9
488119	Other airport operations .....	22	20 227	6 905	1 902	353	1.8	.9
4881191	Airport operation & terminal services .....	21	D	D	D	e	D	D
48819	Other support activities for air transportation .....	14	16 626	2 173	528	86	20.4	8.1
488190	Other support activities for air transportation .....	14	16 626	2 173	528	86	20.4	8.1
4882	Support activities for rail transportation .....	20	29 745	13 181	2 931	556	3.6	.3
48821	Support activities for rail transportation .....	20	29 745	13 181	2 931	556	3.6	.3
488210	Support activities for rail transportation .....	20	29 745	13 181	2 931	556	3.6	.3
4882101	Support activities incidental to rail transportation .....	20	29 745	13 181	2 931	556	3.6	.3
4883	Support activities for water transportation .....	32	113 034	12 623	3 034	439	.5	4.6
48832	Marine cargo handling .....	12	13 760	3 442	920	118	4.3	25.2
488320	Marine cargo handling .....	12	13 760	3 442	920	118	4.3	25.2
48833	Navigational services to shipping .....	8	89 798	4 677	1 114	193	—	1.9
488330	Navigational services to shipping .....	8	89 798	4 677	1 114	193	—	1.9
4883301	Tugboat service (including fleetling & harbor service) .....	7	D	D	D	c	D	D
48839	Other support activities for water transportation .....	7	4 057	1 214	229	46	—	—
488390	Other support activities for water transportation .....	7	4 057	1 214	229	46	—	—
4883901	Other services incidental to water transportation .....	7	4 057	1 214	229	46	—	—
4884	Support activities for road transportation .....	63	D	D	D	e	D	D
48841	Motor vehicle towing .....	55	21 519	6 078	1 629	363	34.0	14.5
488410	Motor vehicle towing .....	55	21 519	6 078	1 629	363	34.0	14.5
48849	Other support activities for road transportation .....	8	D	D	D	b	D	D
488490	Other support activities for road transportation .....	8	D	D	D	b	D	D
4885	Freight transportation arrangement .....	131	123 055	35 826	8 664	1 328	2.0	7.1
48851	Freight transportation arrangement .....	131	123 055	35 826	8 664	1 328	2.0	7.1
488510	Freight transportation arrangement .....	131	123 055	35 826	8 664	1 328	2.0	7.1
4885101	Freight forwarding .....	47	44 049	13 062	3 080	410	1.8	13.6
4885102	Arrangement of transportation of freight & cargo .....	84	79 006	22 764	5 584	918	2.1	3.5
4889	Other support activities for transportation .....	8	D	D	D	c	D	D
48899	Other support activities for transportation .....	8	D	D	D	c	D	D
488991	Packing & crating .....	8	D	D	D	c	D	D
492	Couriers & messengers .....	128	2 064 866	410 808	127 076	7 518	.3	.2
4921	Couriers .....	57	2 033 263	398 213	124 036	6 637	.1	—
49211	Couriers .....	57	2 033 263	398 213	124 036	6 637	.1	—
492110	Couriers .....	57	2 033 263	398 213	124 036	6 637	.1	—
4921101	Courier services (except by air) .....	25	D	D	D	e	D	D
4921102	Air courier services .....	32	D	D	D	i	D	D
4922	Local messengers & local delivery .....	71	31 603	12 595	3 040	881	17.3	11.6
49221	Local messengers & local delivery .....	71	31 603	12 595	3 040	881	17.3	11.6
492210	Local messengers & local delivery .....	71	31 603	12 595	3 040	881	17.3	11.6
493	Warehousing & storage .....	102	154 990	43 093	10 300	1 706	3.0	2.9
4931	Warehousing & storage .....	102	154 990	43 093	10 300	1 706	3.0	2.9
49311	General warehousing & storage .....	66	108 356	30 246	6 889	1 088	2.1	.8
493110	General warehousing & storage .....	66	108 356	30 246	6 889	1 088	2.1	.8
4931101	General warehousing & storage (except in foreign trade zones) .....	66	108 356	30 246	6 889	1 088	2.1	.8
49312	Refrigerated warehousing & storage .....	6	7 601	3 238	742	77	1.2	8.2
493120	Refrigerated warehousing & storage .....	6	7 601	3 238	742	77	1.2	8.2
4931201	Refrigerated products warehousing .....	6	7 601	3 238	742	77	1.2	8.2
49313	Farm product warehousing & storage .....	13	14 920	2 972	940	222	14.7	19.5
493130	Farm product warehousing & storage .....	13	14 920	2 972	940	222	14.7	19.5
49319	Other warehousing & storage .....	17	24 113	6 637	1 729	319	.6	.3
493190	Other warehousing & storage .....	17	24 113	6 637	1 729	319	.6	.3
4931901	Household goods warehousing & storage .....	6	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	11	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 123</b>	<b>2 935 964</b>	<b>801 717</b>	<b>191 147</b>	<b>27 872</b>	<b>6.7</b>	<b>4.2</b>
481	Air transportation %* .....	23	D	D	D	h	D	D
4812	Nonscheduled air transportation .....	16	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	16	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	c	D	D
483	Water transportation .....	13	D	D	D	f	D	D
484	Truck transportation .....	631	1 015 452	295 548	67 587	9 618	15.4	7.5
4841	General freight trucking .....	296	619 148	201 116	47 395	6 199	12.2	4.4
48411	General freight trucking, local .....	106	113 207	31 237	8 185	1 240	36.8	6.3
484110	General freight trucking, local .....	106	113 207	31 237	8 185	1 240	36.8	6.3
4841101	General freight trucking without storage, local, truckload .....	63	80 979	17 213	3 850	596	41.5	6.2
4841102	General freight trucking w/o storage, local, less than truckload .....	37	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	190	505 941	169 879	39 210	4 959	6.8	4.0
484121	General freight trucking, long-distance, truckload .....	141	246 160	48 140	11 522	1 648	12.5	5.9
484122	General freight trucking, long-distance, less than truckload .....	49	259 781	121 739	27 688	3 311	1.3	2.2
4842	Specialized freight trucking .....	335	396 304	94 432	20 192	3 419	20.3	12.2
48421	Used household & office goods moving .....	43	100 016	24 507	5 188	1 021	21.5	3.2
484210	Used household & office goods moving .....	43	100 016	24 507	5 188	1 021	21.5	3.2
4842101	Used household & office goods moving, local, without storage .....	18	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	17	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	222	133 522	33 705	6 703	1 240	30.2	9.8
484220	Specialized freight (except used goods) trucking, local .....	222	133 522	33 705	6 703	1 240	30.2	9.8
4842201	Hazardous materials trucking (except waste), local .....	11	D	D	D	c	D	D
4842203	Dump trucking .....	144	81 391	17 301	3 106	664	36.4	4.9
4842204	Specialized trucking without storage, local .....	54	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	70	162 766	36 220	8 301	1 158	11.5	19.7
484230	Specialized freight (except used goods) trucking, long-distance .....	70	162 766	36 220	8 301	1 158	11.5	19.7
4842301	Hazardous materials trucking (except waste), long-distance .....	11	24 266	7 375	1 755	230	4.0	54.4
4842303	Other specialized trucking, long-distance .....	49	119 740	24 845	5 730	822	13.5	8.0
485	Transit & ground passenger transportation .....	90	D	D	D	h	D	D
4853	Taxi & limousine service .....	31	D	D	D	e	D	D
48531	Taxi service .....	13	D	D	D	c	D	D
485310	Taxi service .....	13	D	D	D	c	D	D
48532	Limousine service .....	18	D	D	D	c	D	D
485320	Limousine service .....	18	D	D	D	c	D	D
4854	School & employee bus transportation .....	25	D	D	D	g	D	D
48541	School & employee bus transportation .....	25	D	D	D	g	D	D
485410	School & employee bus transportation .....	25	D	D	D	g	D	D
4854101	School bus service .....	25	D	D	D	g	D	D
4855	Charter bus industry .....	15	D	D	D	e	D	D
48551	Charter bus industry .....	15	D	D	D	e	D	D
485510	Charter bus industry .....	15	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	17	D	D	D	e	D	D
48591	Other transit & ground passenger transportation .....	17	D	D	D	e	D	D
485911	Special needs transportation .....	11	D	D	D	e	D	D
486	Pipeline transportation .....	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	10	D	D	D	e	D	D
488	Support activities for transportation .....	220	228 482	59 690	14 506	2 274	4.9	12.2
4881	Support activities for air transportation .....	28	D	D	D	f	D	D
48819	Other support activities for air transportation .....	18	D	D	D	c	D	D
488190	Other support activities for air transportation .....	18	D	D	D	c	D	D
4882	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
48821	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
488210	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4882101	Support activities incidental to rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4883	Support activities for water transportation .....	15	D	D	D	c	D	D
4884	Support activities for road transportation .....	47	D	D	D	e	D	D
48841	Motor vehicle towing .....	44	D	D	D	e	D	D
488410	Motor vehicle towing .....	44	D	D	D	e	D	D
4885	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
48851	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
488510	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
4885101	Freight forwarding .....	46	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo .....	66	D	D	D	e	D	D
492	Couriers & messengers .....	80	D	D	D	i	D	D
4921	Couriers .....	34	D	D	D	i	D	D
49211	Couriers .....	34	D	D	D	i	D	D
492110	Couriers .....	34	D	D	D	i	D	D
4921102	Air courier services .....	25	D	D	D	g	D	D
4922	Local messengers & local delivery .....	46	D	D	D	f	D	D
49221	Local messengers & local delivery .....	46	D	D	D	f	D	D
492210	Local messengers & local delivery .....	46	D	D	D	f	D	D
493	Warehousing & storage .....	49	97 074	24 225	5 572	915	1.6	1.7
4931	Warehousing & storage .....	49	97 074	24 225	5 572	915	1.6	1.7
49311	General warehousing & storage .....	35	D	D	D	f	D	D
493110	General warehousing & storage .....	35	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	35	D	D	D	f	D	D

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.</b>								
<b>Cincinnati, OH—KY—IN PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % % ** .....</b>	<b>940</b>	<b>2 589 021</b>	<b>694 094</b>	<b>165 436</b>	<b>23 486</b>	<b>6.1</b>	<b>3.8</b>
481	Air transportation % % .....	20	D	D	D	h	D	D
4812	Nonscheduled air transportation .....	13	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	13	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	13	D	D	D	c	D	D
483	Water transportation .....	13	D	D	D	f	D	D
484	Truck transportation .....	506	726 700	204 511	45 591	6 255	16.9	7.6
4841	General freight trucking .....	239	499 855	151 141	34 442	4 315	11.1	5.0
48411	General freight trucking, local .....	91	85 623	25 128	5 509	871	40.1	8.4
484110	General freight trucking, local .....	91	85 623	25 128	5 509	871	40.1	8.4
4841101	General freight trucking without storage, local, truckload .....	52	56 191	13 110	2 389	408	48.7	8.9
4841102	General freight trucking w/o storage, local, less than truckload .....	34	25 316	11 194	2 923	431	18.9	8.2
48412	General freight trucking, long-distance .....	148	414 232	126 013	28 933	3 444	5.1	4.3
484121	General freight trucking, long-distance, truckload .....	106	180 687	30 478	7 380	991	10.8	6.7
484122	General freight trucking, long-distance, less than truckload .....	42	233 545	95 535	21 553	2 453	.7	2.4
4842	Specialized freight trucking .....	267	226 845	53 370	11 149	1 940	29.7	13.3
48421	Used household & office goods moving .....	32	34 104	9 555	2 097	385	62.2	8.8
484210	Used household & office goods moving .....	32	34 104	9 555	2 097	385	62.2	8.8
4842101	Used household & office goods moving, local, without storage .....	16	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	11	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	182	106 918	27 216	5 363	995	29.4	11.0
484220	Specialized freight (except used goods) trucking, local .....	182	106 918	27 216	5 363	995	29.4	11.0
4842203	Dump trucking .....	116	65 828	14 471	2 616	550	32.5	4.6
4842204	Specialized trucking without storage, local .....	45	24 091	7 872	1 757	278	30.6	15.3
48423	Specialized freight (except used goods) trucking, long-distance .....	53	85 823	16 599	3 689	560	17.1	17.9
484230	Specialized freight (except used goods) trucking, long-distance .....	53	85 823	16 599	3 689	560	17.1	17.9
4842303	Other specialized trucking, long-distance .....	36	58 612	10 608	2 406	391	22.3	10.0
485	Transit & ground passenger transportation .....	75	D	D	D	g	D	D
4853	Taxi & limousine service .....	26	D	D	D	c	D	D
48531	Taxi service .....	11	D	D	D	b	D	D
485310	Taxi service .....	11	D	D	D	b	D	D
48532	Limousine service .....	15	D	D	D	c	D	D
485320	Limousine service .....	15	D	D	D	c	D	D
4854	School & employee bus transportation .....	21	32 708	13 444	3 484	1 116	—	12.5
48541	School & employee bus transportation .....	21	32 708	13 444	3 484	1 116	—	12.5
485410	School & employee bus transportation .....	21	32 708	13 444	3 484	1 116	—	12.5
4854101	School bus service .....	21	32 708	13 444	3 484	1 116	—	12.5
4855	Charter bus industry .....	12	13 197	4 758	1 100	316	5.8	5.4
48551	Charter bus industry .....	12	13 197	4 758	1 100	316	5.8	5.4
485510	Charter bus industry .....	12	13 197	4 758	1 100	316	5.8	5.4
4859	Other transit & ground passenger transportation .....	14	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	14	D	D	D	c	D	D
486	Pipeline transportation .....	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	10	D	D	D	e	D	D
488	Support activities for transportation .....	193	211 641	54 609	13 397	2 096	4.3	12.4
4881	Support activities for air transportation .....	25	D	D	D	e	D	D
48819	Other support activities for air transportation .....	16	D	D	D	c	D	D
488190	Other support activities for air transportation .....	16	D	D	D	c	D	D
4882	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
48821	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
488210	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4882101	Support activities incidental to rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4883	Support activities for water transportation .....	14	D	D	D	c	D	D
4884	Support activities for road transportation .....	39	11 964	4 492	1 072	234	24.3	6.8
48841	Motor vehicle towing .....	36	10 636	3 801	933	201	19.8	7.6
488410	Motor vehicle towing .....	36	10 636	3 801	933	201	19.8	7.6
4885	Freight transportation arrangement .....	98	98 292	29 621	7 186	861	1.8	20.5
48851	Freight transportation arrangement .....	98	98 292	29 621	7 186	861	1.8	20.5
488510	Freight transportation arrangement .....	98	98 292	29 621	7 186	861	1.8	20.5
4885101	Freight forwarding .....	40	46 301	14 537	3 515	439	3.1	13.9
4885102	Arrangement of transportation of freight & cargo .....	58	51 991	15 084	3 671	422	3.7	26.4
492	Couriers & messengers .....	77	458 119	253 420	63 375	7 639	1.2	1.1
4921	Couriers .....	33	416 446	239 891	60 701	7 091	.5	—
49211	Couriers .....	33	416 446	239 891	60 701	7 091	.5	—
492110	Couriers .....	33	416 446	239 891	60 701	7 091	.5	—
4921102	Air courier services .....	25	D	D	D	g	D	D
4922	Local messengers & local delivery .....	44	41 673	13 529	2 674	548	8.5	11.7
49221	Local messengers & local delivery .....	44	41 673	13 529	2 674	548	8.5	11.7
492210	Local messengers & local delivery .....	44	41 673	13 529	2 674	548	8.5	11.7
493	Warehousing & storage .....	40	77 944	20 631	4 724	758	1.5	1.5
4931	Warehousing & storage .....	40	77 944	20 631	4 724	758	1.5	1.5
49311	General warehousing & storage .....	30	56 177	12 833	2 890	497	2.1	2.1
493110	General warehousing & storage .....	30	56 177	12 833	2 890	497	2.1	2.1
4931101	General warehousing & storage (except in foreign trade zones) .....	30	56 177	12 833	2 890	497	2.1	2.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.</b>								
<b>Hamilton—Middletown, OH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>183</b>	<b>346 943</b>	<b>107 623</b>	<b>25 711</b>	<b>4 386</b>	<b>11.1</b>	<b>6.7</b>
481	Air transportation %% .....	3	D	D	D	b	D	D
484	Truck transportation .....	125	288 752	91 037	21 996	3 363	11.6	7.2
4841	General freight trucking .....	57	119 293	49 975	12 953	1 894	17.0	2.2
48411	General freight trucking, local .....	15	27 584	6 109	2 676	369	26.7	—
484110	General freight trucking, local .....	15	27 584	6 109	2 676	369	26.7	—
4841101	General freight trucking without storage, local, truckload .....	11	24 788	4 103	1 461	188	25.2	—
48412	General freight trucking, long-distance .....	42	91 709	43 866	10 277	1 515	14.1	2.8
484121	General freight trucking, long-distance, truckload .....	35	65 473	17 662	4 142	657	17.3	3.8
4842	Specialized freight trucking .....	68	169 459	41 062	9 043	1 479	7.8	10.8
48421	Used household & office goods moving .....	11	65 912	14 952	3 091	636	.4	.3
484210	Used household & office goods moving .....	11	65 912	14 952	3 091	636	.4	.3
48422	Specialized freight (except used goods) trucking, local .....	40	26 604	6 489	1 340	245	33.3	5.2
484220	Specialized freight (except used goods) trucking, local .....	40	26 604	6 489	1 340	245	33.3	5.2
4842203	Dump trucking .....	28	15 563	2 830	490	114	53.1	6.4
48423	Specialized freight (except used goods) trucking, long-distance .....	17	76 943	19 621	4 612	598	5.2	21.7
484230	Specialized freight (except used goods) trucking, long-distance .....	17	76 943	19 621	4 612	598	5.2	21.7
4842303	Other specialized trucking, long-distance .....	13	61 128	14 237	3 324	431	5.0	6.0
485	Transit & ground passenger transportation .....	15	11 083	6 109	1 387	633	17.0	—
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	27	16 841	5 081	1 109	178	12.4	8.6
4885	Freight transportation arrangement .....	14	9 823	2 445	539	76	.8	14.8
48851	Freight transportation arrangement .....	14	9 823	2 445	539	76	.8	14.8
488510	Freight transportation arrangement .....	14	9 823	2 445	539	76	.8	14.8
492	Couriers & messengers .....	3	D	D	D	a	D	D
493	Warehousing & storage .....	9	19 130	3 594	848	157	2.2	2.6
<b>CLARKSVILLE—HOPKINSVILLE, TN—KY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>89</b>	<b>47 304</b>	<b>15 798</b>	<b>3 709</b>	<b>666</b>	<b>25.5</b>	<b>12.8</b>
484	Truck transportation .....	66	37 051	11 415	2 480	451	30.1	9.0
4841	General freight trucking .....	24	12 654	3 684	786	109	16.1	5.1
48412	General freight trucking, long-distance .....	18	10 548	3 018	652	87	18.9	5.1
484121	General freight trucking, long-distance, truckload .....	16	D	D	D	b	D	D
4842	Specialized freight trucking .....	42	24 397	7 731	1 694	342	37.4	11.1
48421	Used household & office goods moving .....	12	11 691	4 744	1 026	222	35.0	21.1
484210	Used household & office goods moving .....	12	11 691	4 744	1 026	222	35.0	21.1
48422	Specialized freight (except used goods) trucking, local .....	22	8 066	1 715	380	72	44.5	3.0
484220	Specialized freight (except used goods) trucking, local .....	22	8 066	1 715	380	72	44.5	3.0
4842203	Dump trucking .....	16	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	8	2 190	860	197	84	26.3	14.1
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	9	4 969	2 493	784	97	4.6	7.9
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EVANSVILLE—HENDERSON, IN—KY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>234</b>	<b>695 917</b>	<b>103 360</b>	<b>24 536</b>	<b>4 032</b>	<b>3.8</b>	<b>5.8</b>
481	Air transportation %%	3	D	D	D	b	D	D
483	Water transportation	2	D	D	D	b	D	D
484	Truck transportation	138	573 734	69 668	16 343	2 513	4.1	4.0
4841	General freight trucking	83	138 815	39 283	8 986	1 412	10.4	15.0
48411	General freight trucking, local	27	22 795	9 211	2 037	424	38.4	12.4
484110	General freight trucking, local	27	22 795	9 211	2 037	424	38.4	12.4
4841101	General freight trucking without storage, local, truckload	14	10 949	3 936	765	158	42.1	.1
4841102	General freight trucking w/o storage, local, less than truckload	13	11 846	5 275	1 272	266	35.0	23.7
48412	General freight trucking, long-distance	56	116 020	30 072	6 949	988	4.9	15.5
484121	General freight trucking, long-distance, truckload	39	69 051	15 323	3 405	539	7.9	22.1
484122	General freight trucking, long-distance, less than truckload	17	46 969	14 749	3 544	449	.4	5.9
4842	Specialized freight trucking	55	434 919	30 385	7 357	1 101	2.0	.4
48422	Specialized freight (except used goods) trucking, local	36	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local	36	D	D	D	f	D	D
4842203	Dump trucking	23	61 475	9 270	2 172	359	3.8	2.8
485	Transit & ground passenger transportation	26	4 544	1 355	343	182	9.6	2.7
4854	School & employee bus transportation	17	1 322	331	87	64	28.4	3.4
48541	School & employee bus transportation	17	1 322	331	87	64	28.4	3.4
485410	School & employee bus transportation	17	1 322	331	87	64	28.4	3.4
4854101	School bus service	17	1 322	331	87	64	28.4	3.4
486	Pipeline transportation	3	D	D	D	a	D	D
488	Support activities for transportation	34	45 249	9 989	2 403	422	3.9	15.2
492	Couriers & messengers	10	D	D	D	c	D	D
493	Warehousing & storage	18	D	D	D	f	D	D
4931	Warehousing & storage	18	D	D	D	f	D	D
49311	General warehousing & storage	16	41 105	15 526	3 854	639	—	8.0
493110	General warehousing & storage	16	41 105	15 526	3 854	639	—	8.0
4931101	General warehousing & storage (except in foreign trade zones)	16	41 105	15 526	3 854	639	—	8.0
<b>HUNTINGTON—ASHLAND, WV—KY—OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>202</b>	<b>231 466</b>	<b>64 315</b>	<b>14 902</b>	<b>2 309</b>	<b>11.8</b>	<b>6.0</b>
481	Air transportation %%	5	D	D	D	b	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	133	135 693	31 687	7 034	1 091	18.1	3.2
4841	General freight trucking	37	39 059	9 109	1 975	326	20.8	1.6
48411	General freight trucking, local	11	2 549	852	194	43	36.7	16.3
484110	General freight trucking, local	11	2 549	852	194	43	36.7	16.3
48412	General freight trucking, long-distance	26	36 510	8 257	1 781	283	19.7	.6
484121	General freight trucking, long-distance, truckload	22	27 750	5 693	1 215	211	25.9	.7
4842	Specialized freight trucking	96	96 634	22 578	5 059	765	17.0	3.8
48422	Specialized freight (except used goods) trucking, local	69	52 940	11 581	2 419	434	19.9	3.0
484220	Specialized freight (except used goods) trucking, local	69	52 940	11 581	2 419	434	19.9	3.0
4842203	Dump trucking	40	35 989	7 473	1 499	273	16.2	4.2
4842204	Specialized trucking without storage, local	16	7 347	1 387	327	76	26.7	.9
48423	Specialized freight (except used goods) trucking, long-distance	24	40 889	9 923	2 411	299	13.3	5.1
484230	Specialized freight (except used goods) trucking, long-distance	24	40 889	9 923	2 411	299	13.3	5.1
4842301	Hazardous materials trucking (except waste), long-distance	13	D	D	D	c	D	D
485	Transit & ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	9	D	D	D	c	D	D
488	Support activities for transportation	33	47 289	16 634	4 124	650	2.7	10.4
4883	Support activities for water transportation	17	40 372	14 108	3 478	485	.9	12.0
492	Couriers & messengers	8	6 789	2 589	666	140	5.7	14.4
493	Warehousing & storage	5	4 979	1 603	386	80	—	11.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LEXINGTON, KY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>246</b>	<b>326 214</b>	<b>103 270</b>	<b>23 256</b>	<b>3 779</b>	<b>10.6</b>	<b>3.9</b>
481	Air transportation %%	8	D	D	D	c	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	158	217 888	77 716	17 084	2 587	14.2	4.6
4841	General freight trucking	83	139 027	50 779	11 851	1 610	7.6	2.5
48411	General freight trucking, local	26	16 896	6 784	1 513	297	21.2	19.0
484110	General freight trucking, local	26	16 896	6 784	1 513	297	21.2	19.0
4841101	General freight trucking without storage, local, truckload	17	D	D	D	b	D	D
48412	General freight trucking, long-distance	57	122 131	43 995	10 338	1 313	5.7	.2
484121	General freight trucking, long-distance, truckload	40	50 665	14 350	3 362	511	13.4	.6
484122	General freight trucking, long-distance, less than truckload	17	71 466	29 645	6 976	802	.3	—
4842	Specialized freight trucking	75	78 861	26 937	5 233	977	25.7	8.2
48421	Used household & office goods moving	15	13 245	4 092	903	253	28.6	8.9
484210	Used household & office goods moving	15	13 245	4 092	903	253	28.6	8.9
48422	Specialized freight (except used goods) trucking, local	44	40 469	14 279	2 449	506	38.3	11.2
484220	Specialized freight (except used goods) trucking, local	44	40 469	14 279	2 449	506	38.3	11.2
4842203	Dump trucking	22	25 107	8 470	1 255	310	49.2	16.4
48423	Specialized freight (except used goods) trucking, long-distance	16	25 147	8 566	1 881	218	3.8	2.9
484230	Specialized freight (except used goods) trucking, long-distance	16	25 147	8 566	1 881	218	3.8	2.9
485	Transit & ground passenger transportation	15	D	D	D	c	D	D
486	Pipeline transportation	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	26	D	D	D	c	D	D
4885	Freight transportation arrangement	14	4 741	1 237	276	66	6.1	18.7
48851	Freight transportation arrangement	14	4 741	1 237	276	66	6.1	18.7
488510	Freight transportation arrangement	14	4 741	1 237	276	66	6.1	18.7
492	Couriers & messengers	22	D	D	D	e	D	D
4921	Couriers	11	D	D	D	e	D	D
49211	Couriers	11	D	D	D	e	D	D
492110	Couriers	11	D	D	D	e	D	D
4922	Local messengers & local delivery	11	D	D	D	b	D	D
49221	Local messengers & local delivery	11	D	D	D	b	D	D
492210	Local messengers & local delivery	11	D	D	D	b	D	D
493	Warehousing & storage	13	D	D	D	e	D	D
4931	Warehousing & storage	13	D	D	D	e	D	D
49311	General warehousing & storage	11	19 183	6 770	1 624	234	.5	—
493110	General warehousing & storage	11	19 183	6 770	1 624	234	.5	—
4931101	General warehousing & storage (except in foreign trade zones)	11	19 183	6 770	1 624	234	.5	—
<b>LOUISVILLE, KY-IN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>667</b>	<b>3 604 023</b>	<b>797 597</b>	<b>220 926</b>	<b>24 717</b>	<b>2.6</b>	<b>1.2</b>
481	Air transportation %%	15	D	D	D	i	D	D
483	Water transportation	8	D	D	D	g	D	D
484	Truck transportation	410	879 354	215 242	48 237	6 986	7.6	3.4
4841	General freight trucking	200	617 691	146 127	33 275	4 680	5.3	2.5
48411	General freight trucking, local	56	45 580	14 040	2 755	585	18.4	11.1
484110	General freight trucking, local	56	45 580	14 040	2 755	585	18.4	11.1
4841101	General freight trucking without storage, local, truckload	38	28 545	7 167	1 486	314	19.8	10.3
4841102	General freight trucking w/o storage, local, less than truckload	16	D	D	D	c	D	D
48412	General freight trucking, long-distance	144	572 111	132 087	30 520	4 095	4.2	1.8
484121	General freight trucking, long-distance, truckload	118	367 439	70 278	16 433	2 475	6.5	2.8
484122	General freight trucking, long-distance, less than truckload	26	204 672	61 809	14 087	1 620	.2	—
4842	Specialized freight trucking	210	261 663	69 115	14 962	2 306	13.1	5.5
48421	Used household & office goods moving	36	50 116	12 177	2 858	552	7.5	11.2
484210	Used household & office goods moving	36	50 116	12 177	2 858	552	7.5	11.2
4842101	Used household & office goods moving, local, without storage	11	4 836	1 595	382	110	19.3	4.5
4842102	Used household & office goods moving, long-distance	15	38 301	8 337	1 995	322	2.7	14.0
48422	Specialized freight (except used goods) trucking, local	116	83 576	22 258	4 137	831	24.0	4.7
484220	Specialized freight (except used goods) trucking, local	116	83 576	22 258	4 137	831	24.0	4.7
4842202	Agricultural products trucking without storage, local	12	D	D	D	a	D	D
4842203	Dump trucking	59	47 894	12 583	2 005	438	15.7	4.7
4842204	Specialized trucking without storage, local	32	22 184	7 172	1 568	277	29.6	5.5
48423	Specialized freight (except used goods) trucking, long-distance	58	127 971	34 680	7 967	923	8.2	3.9
484230	Specialized freight (except used goods) trucking, long-distance	58	127 971	34 680	7 967	923	8.2	3.9
4842301	Hazardous materials trucking (except waste), long-distance	15	14 411	4 577	1 000	133	3.5	2.7
4842303	Other specialized trucking, long-distance	37	112 249	29 713	6 885	776	8.3	3.5
485	Transit & ground passenger transportation	39	D	D	D	g	D	D
4853	Taxi & limousine service	13	10 484	5 935	1 347	412	.9	2.2
4854	School & employee bus transportation	12	9 326	2 592	727	177	6.3	.3
48541	School & employee bus transportation	12	9 326	2 592	727	177	6.3	.3
485410	School & employee bus transportation	12	9 326	2 592	727	177	6.3	.3
4854101	School bus service	12	9 326	2 592	727	177	6.3	.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LOUISVILLE, KY—IN MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
486	Pipeline transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	a	D	D
488	Support activities for transportation .....	98	113 494	38 538	9 383	1 729	17.2	4.6
4881	Support activities for air transportation .....	12	D	D	D	c	D	D
4882	Support activities for rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
48821	Support activities for rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
488210	Support activities for rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
4882101	Support activities incidental to rail transportation .....	11	21 156	10 290	2 299	401	18.8	7.1
4884	Support activities for road transportation .....	23	D	D	D	c	D	D
48841	Motor vehicle towing .....	21	7 278	2 607	781	159	49.3	31.5
488410	Motor vehicle towing .....	21	7 278	2 607	781	159	49.3	31.5
4885	Freight transportation arrangement .....	41	46 150	17 126	4 225	670	2.3	1.9
48851	Freight transportation arrangement .....	41	46 150	17 126	4 225	670	2.3	1.9
488510	Freight transportation arrangement .....	41	46 150	17 126	4 225	670	2.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	33	40 868	15 590	3 965	637	2.5	.8
492	Couriers & messengers .....	45	D	D	D	i	D	D
4921	Couriers .....	18	D	D	D	h	D	D
49211	Couriers .....	18	D	D	D	h	D	D
492110	Couriers .....	18	D	D	D	h	D	D
4922	Local messengers & local delivery .....	27	D	D	D	f	D	D
49221	Local messengers & local delivery .....	27	D	D	D	f	D	D
492210	Local messengers & local delivery .....	27	D	D	D	f	D	D
493	Warehousing & storage .....	44	92 886	26 636	5 955	919	.5	.7
4931	Warehousing & storage .....	44	92 886	26 636	5 955	919	.5	.7
49311	General warehousing & storage .....	30	69 894	18 434	3 985	599	.6	—
493110	General warehousing & storage .....	30	69 894	18 434	3 985	599	.6	—
4931101	General warehousing & storage (except in foreign trade zones) .....	30	69 894	18 434	3 985	599	.6	—
<b>OWENSBORO, KY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>64</b>	<b>190 197</b>	<b>39 511</b>	<b>10 573</b>	<b>1 069</b>	<b>4.1</b>	<b>.8</b>
481	Air transportation %* .....	1	D	D	D	b	D	D
484	Truck transportation .....	40	41 706	10 133	2 245	388	16.3	3.6
4841	General freight trucking .....	19	28 446	7 234	1 582	259	8.4	1.7
48412	General freight trucking, long-distance .....	13	26 878	6 824	1 508	242	4.9	—
484121	General freight trucking, long-distance, truckload .....	11	D	D	D	c	D	D
4842	Specialized freight trucking .....	21	13 260	2 899	663	129	33.3	7.6
48423	Specialized freight (except used goods) trucking, long-distance .....	11	9 533	1 691	371	66	21.1	8.8
484230	Specialized freight (except used goods) trucking, long-distance .....	11	9 533	1 691	371	66	21.1	8.8
485	Transit & ground passenger transportation .....	1	D	D	D	a	D	D
486	Pipeline transportation .....	3	D	D	D	e	D	D
488	Support activities for transportation .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	b	D	D
<b>AREA OUTSIDE KENTUCKY METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 736</b>	<b>1 861 331</b>	<b>386 606</b>	<b>87 095</b>	<b>15 151</b>	<b>17.6</b>	<b>4.2</b>
481	Air transportation %* .....	6	D	D	D	b	D	D
483	Water transportation .....	19	D	D	D	g	D	D
4832	Inland water transportation .....	15	343 947	75 092	17 526	2 188	—	.1
48321	Inland water transportation .....	15	343 947	75 092	17 526	2 188	—	.1
483211	Inland water freight transportation .....	13	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE KENTUCKY METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
484	Truck transportation .....	1 466	1 168 323	249 926	54 437	10 402	26.7	5.7
4841	General freight trucking .....	406	668 883	137 896	29 450	5 094	14.7	2.9
48411	General freight trucking, local .....	130	48 785	13 121	2 782	602	59.2	13.9
484110	General freight trucking, local .....	130	48 785	13 121	2 782	602	59.2	13.9
4841101	General freight trucking without storage, local, truckload .....	107	38 304	9 190	1 887	438	66.9	10.4
4841102	General freight trucking w/o storage, local, less than truckload .....	20	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	276	620 098	124 775	26 668	4 492	11.2	2.1
484121	General freight trucking, long-distance, truckload .....	237	D	D	D	h	D	D
484122	General freight trucking, long-distance, less than truckload .....	39	D	D	D	f	D	D
4842	Specialized freight trucking .....	1 060	499 440	112 030	24 987	5 308	42.7	9.4
48421	Used household & office goods moving .....	36	17 939	3 717	815	200	18.4	13.9
484210	Used household & office goods moving .....	36	17 939	3 717	815	200	18.4	13.9
4842101	Used household & office goods moving, local, without storage .....	14	3 215	648	148	68	35.6	51.5
4842102	Used household & office goods moving, long-distance .....	13	9 704	1 951	494	83	15.6	1.9
48422	Specialized freight (except used goods) trucking, local .....	869	375 728	82 640	18 558	4 126	47.9	10.1
484220	Specialized freight (except used goods) trucking, local .....	869	375 728	82 640	18 558	4 126	47.9	10.1
4842201	Hazardous materials trucking (except waste), local .....	22	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	71	20 970	4 143	1 038	241	64.6	6.3
4842203	Dump trucking .....	624	277 178	59 765	13 486	2 969	50.5	10.0
4842204	Specialized trucking without storage, local .....	148	69 122	16 924	3 682	833	35.0	10.5
48423	Specialized freight (except used goods) trucking, long-distance .....	155	105 773	25 673	5 614	982	28.3	5.9
484230	Specialized freight (except used goods) trucking, long-distance .....	155	105 773	25 673	5 614	982	28.3	5.9
4842301	Hazardous materials trucking (except waste), long-distance .....	24	13 498	3 739	1 024	144	25.7	3.8
4842302	Agricultural products trucking, long-distance .....	40	27 538	3 197	680	150	31.4	2.1
4842303	Other specialized trucking, long-distance .....	91	64 737	18 737	3 910	688	27.6	8.0
485	Transit & ground passenger transportation .....	61	D	D	D	f	D	D
4853	Taxi & limousine service .....	34	D	D	D	c	D	D
48531	Taxi service .....	29	5 725	2 199	516	197	13.5	8.7
485310	Taxi service .....	29	5 725	2 199	516	197	13.5	8.7
4859	Other transit & ground passenger transportation .....	17	6 749	3 514	748	214	22.0	13.9
48599	Other transit & ground passenger transportation .....	17	6 749	3 514	748	214	22.0	13.9
485991	Special needs transportation .....	14	D	D	D	c	D	D
486	Pipeline transportation .....	22	D	D	D	f	D	D
4862	Pipeline transportation of natural gas .....	20	149 390	25 956	6 674	579	—	—
48621	Pipeline transportation of natural gas .....	20	149 390	25 956	6 674	579	—	—
486210	Pipeline transportation of natural gas .....	20	149 390	25 956	6 674	579	—	—
4862101	Natural gas transmission .....	18	D	D	D	f	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	a	D	D
488	Support activities for transportation .....	86	D	D	D	f	D	D
4881	Support activities for air transportation .....	17	6 884	1 651	418	85	50.7	21.1
4883	Support activities for water transportation .....	12	D	D	D	c	D	D
4884	Support activities for road transportation .....	26	D	D	D	c	D	D
48841	Motor vehicle towing .....	22	7 475	1 240	297	91	22.1	.5
488410	Motor vehicle towing .....	22	7 475	1 240	297	91	22.1	.5
4885	Freight transportation arrangement .....	25	D	D	D	b	D	D
48851	Freight transportation arrangement .....	25	D	D	D	b	D	D
488510	Freight transportation arrangement .....	25	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo .....	22	D	D	D	b	D	D
492	Couriers & messengers .....	33	D	D	D	e	D	D
4921	Couriers .....	17	D	D	D	c	D	D
49211	Couriers .....	17	D	D	D	c	D	D
492110	Couriers .....	17	D	D	D	c	D	D
4922	Local messengers & local delivery .....	16	D	D	D	b	D	D
49221	Local messengers & local delivery .....	16	D	D	D	b	D	D
492210	Local messengers & local delivery .....	16	D	D	D	b	D	D
493	Warehousing & storage .....	37	D	D	D	e	D	D
4931	Warehousing & storage .....	37	D	D	D	e	D	D
49311	General warehousing & storage .....	18	D	D	D	c	D	D
493110	General warehousing & storage .....	18	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	18	D	D	D	c	D	D
49313	Farm product warehousing & storage .....	11	D	D	D	c	D	D
493130	Farm product warehousing & storage .....	11	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are



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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec



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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## KENTUCKY

### **Cincinnati, OH—KY—IN PMSA**

Dearborn County, IN  
Ohio County, IN  
Boone County, KY  
Campbell County, KY  
Gallatin County, KY  
Grant County, KY  
Kenton County, KY  
Pendleton County, KY  
Brown County, OH  
Clermont County, OH  
Hamilton County, OH  
Warren County, OH

### **Cincinnati—Hamilton, OH—KY—IN CMSA**

Cincinnati, OH—KY—IN PMSA  
Dearborn County, IN  
Ohio County, IN  
Boone County, KY  
Campbell County, KY  
Gallatin County, KY  
Grant County, KY  
Kenton County, KY  
Pendleton County, KY  
Brown County, OH  
Clermont County, OH  
Hamilton County, OH  
Warren County, OH  
Hamilton—Middletown, OH PMSA  
Butler County, OH

### **Clarksville—Hopkinsville, TN—KY MSA**

Christian County, KY  
Montgomery County, TN

### **Evansville—Henderson, IN—KY MSA**

Posey County, IN  
Vanderburgh County, IN  
Warrick County, IN  
Henderson County, KY

### **Huntington—Ashland, WV—KY—OH MSA**

Boyd County, KY  
Carter County, KY  
Greenup County, KY  
Lawrence County, OH  
Cabell County, WV  
Wayne County, WV

### **Lexington, KY MSA**

Bourbon County, KY  
Clark County, KY  
Fayette County, KY  
Jessamine County, KY  
Madison County, KY  
Scott County, KY  
Woodford County, KY

### **Louisville, KY—IN MSA**

Clark County, IN  
Floyd County, IN  
Harrison County, IN  
Scott County, IN  
Bullitt County, KY  
Jefferson County, KY  
Oldham County, KY

### **Owensboro, KY MSA**

Daviess County, KY





# Louisiana

# 1997

Issued January 2000

EC97T48A-LA

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



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# Louisiana 1997

Issued January 2000

EC97T48A-LA

**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.



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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LOUISIANA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	153	1 437 261	147 821	44 585	2 897	—	.2
4861	Pipeline transportation of crude oil .....	35	286 965	25 891	7 043	487	—	—
48611	Pipeline transportation of crude oil .....	35	286 965	25 891	7 043	487	—	—
486110	Pipeline transportation of crude oil .....	35	286 965	25 891	7 043	487	—	—
4862	Pipeline transportation of natural gas .....	100	1 047 826	113 753	35 432	2 256	—	.3
48621	Pipeline transportation of natural gas .....	100	1 047 826	113 753	35 432	2 256	—	.3
486210	Pipeline transportation of natural gas .....	100	1 047 826	113 753	35 432	2 256	—	.3
4862101	Natural gas transmission .....	90	879 237	92 456	29 981	1 856	—	.3
4862102	Natural gas transmission & distribution (transmission) .....	10	168 589	21 297	5 451	400	—	—
4869	Other pipeline transportation .....	18	102 470	8 177	2 110	154	—	—
48691	Pipeline transportation of refined petroleum products .....	16	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	16	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	48	192 855	41 802	8 905	1 602	4.9	1.2
4871	Scenic & sightseeing transportation, land .....	8	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	8	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	8	D	D	D	c	D	D
4871101	Sightseeing buses .....	8	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	39	177 125	37 301	7 822	1 352	5.3	1.3
48721	Scenic & sightseeing transportation, water .....	39	177 125	37 301	7 822	1 352	5.3	1.3
487210	Scenic & sightseeing transportation, water .....	39	177 125	37 301	7 822	1 352	5.3	1.3
4872101	Excursion & sightseeing boats (including dinner cruises) .....	26	174 887	36 726	7 712	1 317	4.4	1.0
4872102	Charter fishing & party fishing boats .....	13	2 238	575	110	35	74.9	18.5
488	Support activities for transportation .....	812	1 387 228	382 047	92 270	13 446	6.5	3.6
4881	Support activities for air transportation .....	52	60 556	18 637	4 247	1 217	2.2	8.9
48811	Airport operations .....	22	22 398	7 955	1 817	722	.9	3.7
488119	Other airport operations .....	19	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	19	D	D	D	f	D	D
48819	Other support activities for air transportation .....	30	38 158	10 682	2 430	495	2.9	12.0
488190	Other support activities for air transportation .....	30	38 158	10 682	2 430	495	2.9	12.0
4882	Support activities for rail transportation .....	23	65 736	7 920	1 971	306	.6	2.8
48821	Support activities for rail transportation .....	23	65 736	7 920	1 971	306	.6	2.8
488210	Support activities for rail transportation .....	23	65 736	7 920	1 971	306	.6	2.8
4882101	Support activities incidental to rail transportation .....	23	65 736	7 920	1 971	306	.6	2.8
4883	Support activities for water transportation .....	353	1 021 948	272 193	65 735	9 019	7.0	2.3
48831	Port & harbor operations .....	15	183 618	30 702	8 764	940	—	2.2
488310	Port & harbor operations .....	15	183 618	30 702	8 764	940	—	2.2
4883101	Operation of port & waterfront terminals .....	15	183 618	30 702	8 764	940	—	2.2
48832	Marine cargo handling .....	69	299 826	100 892	25 851	3 167	10.2	4.0
488320	Marine cargo handling .....	69	299 826	100 892	25 851	3 167	10.2	4.0
48833	Navigational services to shipping .....	160	393 545	91 826	20 535	3 072	8.6	1.5
488330	Navigational services to shipping .....	160	393 545	91 826	20 535	3 072	8.6	1.5
4883301	Tugboat service (including fleetling & harbor service) .....	105	307 553	75 962	17 223	2 637	9.3	.6
4883302	Navigational services .....	51	D	D	D	e	D	D
48839	Other support activities for water transportation .....	109	144 959	48 773	10 585	1 840	5.1	1.5
488390	Other support activities for water transportation .....	109	144 959	48 773	10 585	1 840	5.1	1.5
4883901	Other services incidental to water transportation .....	84	111 130	37 940	8 032	1 554	6.1	1.9
4883902	Marine cargo inspectors & surveyors .....	25	33 829	10 833	2 553	286	1.8	.1
4884	Support activities for road transportation .....	109	44 049	13 497	3 176	648	28.2	8.9
48841	Motor vehicle towing .....	93	34 473	9 269	2 151	505	31.5	10.4
488410	Motor vehicle towing .....	93	34 473	9 269	2 151	505	31.5	10.4
48849	Other support activities for road transportation .....	16	9 576	4 228	1 025	143	16.3	3.5
488490	Other support activities for road transportation .....	16	9 576	4 228	1 025	143	16.3	3.5
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	8	4 317	1 822	449	60	33.9	1.3
4884904	Support activities incidental to road transportation .....	8	5 259	2 406	576	83	1.9	5.3
4885	Freight transportation arrangement .....	264	189 213	68 189	16 852	2 173	1.9	7.9
48851	Freight transportation arrangement .....	264	189 213	68 189	16 852	2 173	1.9	7.9
488510	Freight transportation arrangement .....	264	189 213	68 189	16 852	2 173	1.9	7.9
4885101	Freight forwarding .....	60	51 358	18 054	4 813	531	2.7	4.2
4885102	Arrangement of transportation of freight & cargo .....	204	137 855	50 135	12 039	1 642	1.6	9.4
4889	Other support activities for transportation .....	11	5 726	1 611	289	83	5.5	5.0
48899	Other support activities for transportation .....	11	5 726	1 611	289	83	5.5	5.0
488991	Packing & crating .....	11	5 726	1 611	289	83	5.5	5.0
492	Couriers & messengers .....	134	443 120	173 080	43 477	6 874	2.8	.7
4921	Couriers .....	85	415 687	164 228	41 449	6 337	1.2	.3
49211	Couriers .....	85	415 687	164 228	41 449	6 337	1.2	.3
492110	Couriers .....	85	415 687	164 228	41 449	6 337	1.2	.3
4921101	Courier services (except by air) .....	40	D	D	D	i	D	D
4921102	Air courier services .....	45	D	D	D	g	D	D
4922	Local messengers & local delivery .....	49	27 433	8 852	2 028	537	27.2	6.9
49221	Local messengers & local delivery .....	49	27 433	8 852	2 028	537	27.2	6.9
492210	Local messengers & local delivery .....	49	27 433	8 852	2 028	537	27.2	6.9

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LOUISIANA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	120	255 298	62 664	15 978	2 216	8.7	6.7
4931	Warehousing & storage .....	120	255 298	62 664	15 978	2 216	8.7	6.7
49311	General warehousing & storage .....	58	61 503	19 356	4 332	792	12.5	13.6
493110	General warehousing & storage .....	58	61 503	19 356	4 332	792	12.5	13.6
4931101	General warehousing & storage (except in foreign trade zones) .....	58	61 503	19 356	4 332	792	12.5	13.6
49312	Refrigerated warehousing & storage .....	10	18 579	5 905	2 326	228	9.4	29.9
493120	Refrigerated warehousing & storage .....	10	18 579	5 905	2 326	228	9.4	29.9
4931201	Refrigerated products warehousing .....	10	18 579	5 905	2 326	228	9.4	29.9
49313	Farm product warehousing & storage .....	18	54 395	8 542	2 123	421	14.8	3.3
493130	Farm product warehousing & storage .....	18	54 395	8 542	2 123	421	14.8	3.3
49319	Other warehousing & storage .....	34	120 821	28 861	7 197	775	4.0	1.1
493190	Other warehousing & storage .....	34	120 821	28 861	7 197	775	4.0	1.1
4931902	Specialized goods warehousing & storage .....	31	120 470	28 698	7 162	763	4.0	1.0

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALEXANDRIA, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>90</b>	<b>129 175</b>	<b>26 989</b>	<b>6 318</b>	<b>986</b>	<b>26.2</b>	<b>1.1</b>
484	Truck transportation .....	63	63 637	16 674	3 910	663	52.1	1.8
4841	General freight trucking .....	28	49 492	13 016	3 002	476	49.9	.9
48412	General freight trucking, long-distance .....	23	47 737	12 242	2 783	438	51.5	.9
484121	General freight trucking, long-distance, truckload .....	16	39 398	8 885	2 053	302	62.3	.2
4842	Specialized freight trucking .....	35	14 145	3 658	908	187	60.0	4.9
48422	Specialized freight (except used goods) trucking, local .....	26	9 087	1 935	519	87	53.2	2.9
484220	Specialized freight (except used goods) trucking, local .....	26	9 087	1 935	519	87	53.2	2.9
4842203	Dump trucking .....	13	5 959	979	165	46	54.5	—
485	Transit & ground passenger transportation .....	6	D	D	D	a	D	D
486	Pipeline transportation .....	5	42 481	4 976	1 291	89	—	—
488	Support activities for transportation .....	6	12 917	2 722	504	110	—	.1
492	Couriers & messengers .....	5	4 251	1 377	331	63	11.2	—
493	Warehousing & storage .....	5	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BATON ROUGE, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>433</b>	<b>733 052</b>	<b>178 043</b>	<b>41 621</b>	<b>6 307</b>	<b>9.2</b>	<b>2.8</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	15	D	D	D	f	D	D
4832	Inland water transportation .....	11	126 198	16 364	4 104	545	—	—
48321	Inland water transportation .....	11	126 198	16 364	4 104	545	—	—
483211	Inland water freight transportation .....	11	126 198	16 364	4 104	545	—	—
484	Truck transportation .....	254	296 877	74 407	16 316	2 705	14.5	2.6
4841	General freight trucking .....	90	150 298	37 247	7 948	1 310	12.2	2.2
48411	General freight trucking, local .....	27	14 517	3 997	1 067	209	31.1	9.6
484110	General freight trucking, local .....	27	14 517	3 997	1 067	209	31.1	9.6
4841101	General freight trucking without storage, local, truckload .....	21	13 571	3 610	886	188	32.0	9.4
48412	General freight trucking, long-distance .....	63	135 781	33 250	6 881	1 101	10.2	1.5
484121	General freight trucking, long-distance, truckload .....	47	101 373	21 398	4 190	688	13.6	1.8
484122	General freight trucking, long-distance, less than truckload .....	16	34 408	11 852	2 691	413	—	.5
4842	Specialized freight trucking .....	164	146 579	37 160	8 368	1 395	16.9	2.9
48421	Used household & office goods moving .....	13	7 278	2 704	517	149	10.4	1.4
484210	Used household & office goods moving .....	13	7 278	2 704	517	149	10.4	1.4
48422	Specialized freight (except used goods) trucking, local .....	96	40 052	10 777	2 300	503	41.5	4.3
484220	Specialized freight (except used goods) trucking, local .....	96	40 052	10 777	2 300	503	41.5	4.3
4842203	Dump trucking .....	52	15 367	3 141	606	139	71.9	4.9
4842204	Specialized trucking without storage, local .....	25	19 164	6 099	1 473	274	14.5	1.3
48423	Specialized freight (except used goods) trucking, long-distance .....	55	99 249	23 679	5 551	743	7.5	2.5
484230	Specialized freight (except used goods) trucking, long-distance .....	55	99 249	23 679	5 551	743	7.5	2.5
4842301	Hazardous materials trucking (except waste), long-distance .....	29	75 565	18 679	4 410	563	2.6	1.3
4842303	Other specialized trucking, long-distance .....	20	21 733	4 524	1 057	146	22.4	.9
485	Transit & ground passenger transportation .....	17	8 681	2 337	635	183	10.8	13.1
486	Pipeline transportation .....	9	88 760	6 426	1 694	121	—	—
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	89	144 639	58 715	14 091	1 894	6.2	4.5
4883	Support activities for water transportation .....	37	120 856	50 716	12 279	1 580	6.3	1.1
48832	Marine cargo handling .....	13	80 301	38 002	9 223	1 116	6.7	—
488320	Marine cargo handling .....	13	80 301	38 002	9 223	1 116	6.7	—
48833	Navigational services to shipping .....	11	23 617	7 225	1 785	301	5.7	.6
488330	Navigational services to shipping .....	11	23 617	7 225	1 785	301	5.7	.6
48839	Other support activities for water transportation .....	12	D	D	D	c	D	D
488390	Other support activities for water transportation .....	12	D	D	D	c	D	D
4884	Support activities for road transportation .....	20	D	D	D	c	D	D
48841	Motor vehicle towing .....	19	8 152	2 338	562	119	7.3	6.7
488410	Motor vehicle towing .....	19	8 152	2 338	562	119	7.3	6.7
4885	Freight transportation arrangement .....	23	9 085	3 755	800	120	3.6	12.6
48851	Freight transportation arrangement .....	23	9 085	3 755	800	120	3.6	12.6
488510	Freight transportation arrangement .....	23	9 085	3 755	800	120	3.6	12.6
4885102	Arrangement of transportation of freight & cargo .....	19	8 300	3 572	762	110	1.7	10.0
492	Couriers & messengers .....	23	23 088	6 726	1 607	370	11.0	4.2
4921	Couriers .....	14	19 617	5 449	1 300	269	.2	—
49211	Couriers .....	14	19 617	5 449	1 300	269	.2	—
492110	Couriers .....	14	19 617	5 449	1 300	269	.2	—
493	Warehousing & storage .....	21	32 332	9 635	2 323	335	13.5	2.8
4931	Warehousing & storage .....	21	32 332	9 635	2 323	335	13.5	2.8
49311	General warehousing & storage .....	14	17 236	6 310	1 441	209	3.8	.3
493110	General warehousing & storage .....	14	17 236	6 310	1 441	209	3.8	.3
4931101	General warehousing & storage (except in foreign trade zones) .....	14	17 236	6 310	1 441	209	3.8	.3
<b>HOUMA, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>317</b>	<b>688 585</b>	<b>151 492</b>	<b>32 481</b>	<b>5 315</b>	<b>9.5</b>	<b>1.5</b>
481	Air transportation %* .....	7	D	D	D	c	D	D
483	Water transportation .....	125	303 997	83 466	17 454	2 751	11.6	2.2
4831	Deep sea, coastal, & Great Lakes water transportation .....	76	231 032	59 654	11 839	1 914	15.1	1.8
48311	Deep sea, coastal, & Great Lakes water transportation .....	76	231 032	59 654	11 839	1 914	15.1	1.8
483113	Coastal & Great Lakes freight transportation .....	65	198 316	54 528	10 390	1 678	14.0	2.1
4831131	Coastal & intercoastal freight transportation .....	26	80 470	19 253	4 061	745	1.7	—
4831133	Coastal & intercoastal towing service .....	39	117 846	35 275	6 329	933	22.4	3.5
4832	Inland water transportation .....	49	72 965	23 812	5 615	837	.6	3.3
48321	Inland water transportation .....	49	72 965	23 812	5 615	837	.6	3.3
483211	Inland water freight transportation .....	34	69 256	22 541	5 316	739	.3	3.3
4832111	Inland waterways freight transportation (except towing) .....	13	5 634	2 503	573	120	—	20.2
4832112	Inland waterways towing transportation .....	21	63 622	20 038	4 743	619	.3	1.8
483212	Inland water passenger transportation .....	15	3 709	1 271	299	98	6.8	2.9
4832122	Other water passenger transportation (including water taxi) .....	14	D	D	D	b	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>HOUMA, LA MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	64	49 103	18 958	4 165	857	19.7	1.6
4841	General freight trucking .....	29	35 246	16 046	3 504	713	6.9	1.5
48412	General freight trucking, long-distance .....	23	34 149	15 878	3 464	704	6.1	1.5
484121	General freight trucking, long-distance, truckload .....	16	20 135	11 896	2 599	475	10.4	2.6
4842	Specialized freight trucking .....	35	13 857	2 912	661	144	52.0	1.8
48422	Specialized freight (except used goods) trucking, local .....	25	12 060	2 402	546	120	46.7	.2
484220	Specialized freight (except used goods) trucking, local .....	25	12 060	2 402	546	120	46.7	.2
4842203	Dump trucking .....	15	6 131	1 022	203	51	70.3	.4
485	Transit & ground passenger transportation .....	9	D	D	D	b	D	D
486	Pipeline transportation .....	14	207 107	15 654	3 887	288	—	—
487	Scenic & sightseeing transportation .....	9	8 073	871	204	55	81.0	13.2
488	Support activities for transportation .....	87	83 714	26 285	5 621	1 155	16.2	1.8
4883	Support activities for water transportation .....	63	67 039	23 480	5 009	1 059	12.8	.9
48833	Navigational services to shipping .....	41	47 697	16 287	3 106	557	10.4	1.1
488330	Navigational services to shipping .....	41	47 697	16 287	3 106	557	10.4	1.1
4883301	Tugboat service (including fleetings & harbor service) .....	36	46 618	15 800	2 999	527	10.1	.5
48839	Other support activities for water transportation .....	15	15 164	6 078	1 714	462	18.9	—
488390	Other support activities for water transportation .....	15	15 164	6 078	1 714	462	18.9	—
4883901	Other services incidental to water transportation .....	15	15 164	6 078	1 714	462	18.9	—
492	Couriers & messengers .....	1	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
	<b>LAFAYETTE, LA MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>267</b>	<b>516 428</b>	<b>150 757</b>	<b>33 957</b>	<b>5 510</b>	<b>11.1</b>	<b>1.2</b>
481	Air transportation %* .....	4	D	D	D	f	D	D
483	Water transportation .....	14	103 617	19 563	4 767	703	1.0	—
484	Truck transportation .....	159	166 796	63 514	14 256	2 699	23.7	2.5
4841	General freight trucking .....	63	101 450	46 983	10 855	1 970	15.9	.9
48411	General freight trucking, local .....	14	10 647	3 314	791	176	91.9	2.1
484110	General freight trucking, local .....	14	10 647	3 314	791	176	91.9	2.1
48412	General freight trucking, long-distance .....	49	90 803	43 669	10 064	1 794	7.0	.8
484121	General freight trucking, long-distance, truckload .....	38	63 108	34 843	8 001	1 428	10.0	1.1
484122	General freight trucking, long-distance, less than truckload .....	11	27 695	8 826	2 063	366	—	.1
4842	Specialized freight trucking .....	96	65 346	16 531	3 401	729	35.7	4.9
48422	Specialized freight (except used goods) trucking, local .....	60	23 862	4 934	964	282	58.9	5.2
484220	Specialized freight (except used goods) trucking, local .....	60	23 862	4 934	964	282	58.9	5.2
4842203	Dump trucking .....	23	6 909	1 333	260	79	86.0	5.7
4842204	Specialized trucking without storage, local .....	24	11 091	2 668	512	150	66.7	6.2
48423	Specialized freight (except used goods) trucking, long-distance .....	29	39 103	10 638	2 231	396	21.0	5.1
484230	Specialized freight (except used goods) trucking, long-distance .....	29	39 103	10 638	2 231	396	21.0	5.1
4842303	Other specialized trucking, long-distance .....	19	27 263	6 194	1 108	257	26.9	7.0
485	Transit & ground passenger transportation .....	19	9 886	3 267	859	228	11.4	12.5
486	Pipeline transportation .....	24	139 614	13 839	3 577	281	—	—
4862	Pipeline transportation of natural gas .....	17	115 659	11 779	3 047	235	—	—
48621	Pipeline transportation of natural gas .....	17	115 659	11 779	3 047	235	—	—
486210	Pipeline transportation of natural gas .....	17	115 659	11 779	3 047	235	—	—
4862101	Natural gas transmission .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	26	15 333	5 084	1 472	424	12.7	3.3
492	Couriers & messengers .....	9	13 601	3 283	750	144	—	1.8
493	Warehousing & storage .....	6	5 144	934	182	29	28.1	.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LAKE CHARLES, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>160</b>	<b>254 149</b>	<b>58 777</b>	<b>12 538</b>	<b>1 783</b>	<b>8.7</b>	<b>1.5</b>
481	Air transportation %%	4	D	D	D	c	D	D
483	Water transportation	4	D	D	D	c	D	D
484	Truck transportation	96	68 010	20 024	4 338	863	31.1	2.9
4841	General freight trucking	38	41 053	12 240	2 676	555	26.8	1.6
48411	General freight trucking, local	11	4 994	941	240	49	83.1	11.0
484110	General freight trucking, local	11	4 994	941	240	49	83.1	11.0
48412	General freight trucking, long-distance	27	36 059	11 299	2 436	506	19.0	.3
484121	General freight trucking, long-distance, truckload	23	28 785	8 740	1 885	384	23.8	.3
4842	Specialized freight trucking	58	26 957	7 784	1 662	308	37.7	4.8
48422	Specialized freight (except used goods) trucking, local	29	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	29	D	D	D	b	D	D
4842203	Dump trucking	17	3 135	592	59	33	95.9	4.1
48423	Specialized freight (except used goods) trucking, long-distance	28	19 876	6 005	1 397	209	22.7	5.4
484230	Specialized freight (except used goods) trucking, long-distance	28	19 876	6 005	1 397	209	22.7	5.4
4842301	Hazardous materials trucking (except waste), long-distance	16	14 526	4 259	1 086	153	11.5	5.0
4842303	Other specialized trucking, long-distance	12	5 350	1 746	311	56	53.0	6.5
485	Transit & ground passenger transportation	8	D	D	D	b	D	D
486	Pipeline transportation	12	57 082	5 741	1 278	113	—	.8
488	Support activities for transportation	28	28 303	16 135	2 949	308	2.1	1.2
4883	Support activities for water transportation	11	24 769	14 974	2 686	251	1.2	—
492	Couriers & messengers	7	4 858	1 662	407	79	2.5	8.3
493	Warehousing & storage	1	D	D	D	a	D	D
<b>MONROE, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>122</b>	<b>140 501</b>	<b>38 589</b>	<b>9 208</b>	<b>1 438</b>	<b>11.4</b>	<b>5.5</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	82	99 537	29 191	6 908	968	13.9	2.7
4841	General freight trucking	57	88 945	26 696	6 341	845	9.7	2.0
48411	General freight trucking, local	14	7 134	1 666	363	80	32.8	22.3
484110	General freight trucking, local	14	7 134	1 666	363	80	32.8	22.3
4841101	General freight trucking without storage, local, truckload	11	6 381	1 366	225	62	36.7	21.9
48412	General freight trucking, long-distance	43	81 811	25 030	5 978	765	7.6	.2
484121	General freight trucking, long-distance, truckload	33	67 173	20 430	4 951	608	6.3	.2
4842	Specialized freight trucking	25	10 592	2 495	567	123	49.1	8.9
48422	Specialized freight (except used goods) trucking, local	11	4 289	900	197	36	80.6	11.0
484220	Specialized freight (except used goods) trucking, local	11	4 289	900	197	36	80.6	11.0
485	Transit & ground passenger transportation	10	D	D	D	b	D	D
486	Pipeline transportation	4	D	D	D	b	D	D
488	Support activities for transportation	12	9 430	2 608	628	147	14.2	13.2
492	Couriers & messengers	7	3 555	1 774	423	80	6.0	1.0
493	Warehousing & storage	6	10 011	2 751	637	132	3.6	9.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW ORLEANS, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 128</b>	<b>3 492 472</b>	<b>863 785</b>	<b>210 162</b>	<b>29 589</b>	<b>4.7</b>	<b>4.4</b>
481	Air transportation %* .....	18	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	11	35 478	7 354	1 423	241	—	.2
48121	Nonscheduled air transportation .....	11	35 478	7 354	1 423	241	—	.2
481211	Nonscheduled chartered passenger air transportation .....	11	35 478	7 354	1 423	241	—	.2
483	Water transportation .....	139	1 051 601	179 283	45 346	6 125	2.2	7.9
4831	Deep sea, coastal, & Great Lakes water transportation .....	77	724 471	127 562	33 032	4 567	2.7	11.2
48311	Deep sea, coastal, & Great Lakes water transportation .....	77	724 471	127 562	33 032	4 567	2.7	11.2
483111	Deep sea freight transportation .....	20	D	D	D	g	D	D
483113	Coastal & Great Lakes freight transportation .....	56	488 203	105 670	25 963	3 318	3.0	—
4831131	Coastal & intercoastal freight transportation .....	27	422 320	94 840	23 585	2 877	.5	—
4831133	Coastal & intercoastal towing service .....	29	65 883	10 830	2 378	441	18.8	.1
4832	Inland water transportation .....	62	327 130	51 721	12 314	1 558	1.0	.7
48321	Inland water transportation .....	62	327 130	51 721	12 314	1 558	1.0	.7
483211	Inland water freight transportation .....	45	D	D	D	g	D	D
4832111	Inland waterways freight transportation (except towing) .....	23	264 053	32 643	7 985	885	1.0	.4
4832112	Inland waterways towing transportation .....	22	D	D	D	e	D	D
483212	Inland water passenger transportation .....	17	D	D	D	e	D	D
4832122	Other water passenger transportation (including water taxi) .....	14	D	D	D	e	D	D
484	Truck transportation .....	321	436 511	116 401	27 205	4 402	14.0	6.1
4841	General freight trucking .....	157	310 695	85 696	20 029	2 918	8.1	5.3
48411	General freight trucking, local .....	67	39 648	9 909	2 311	501	36.4	11.5
484110	General freight trucking, local .....	67	39 648	9 909	2 311	501	36.4	11.5
4841101	General freight trucking without storage, local, truckload .....	54	30 227	6 702	1 410	352	42.9	8.2
48412	General freight trucking, long-distance .....	90	271 047	75 787	17 718	2 417	4.0	4.4
484121	General freight trucking, long-distance, truckload .....	66	176 700	39 173	9 421	1 329	6.1	6.8
484122	General freight trucking, long-distance, less than truckload .....	24	94 347	36 614	8 297	1 088	—	—
4842	Specialized freight trucking .....	164	125 816	30 705	7 176	1 484	28.6	7.8
48421	Used household & office goods moving .....	29	33 419	9 953	2 304	551	30.1	12.8
484210	Used household & office goods moving .....	29	33 419	9 953	2 304	551	30.1	12.8
4842102	Used household & office goods moving, long-distance .....	13	19 505	4 604	1 085	232	34.8	6.3
48422	Specialized freight (except used goods) trucking, local .....	97	57 257	11 555	2 801	620	23.3	6.0
484220	Specialized freight (except used goods) trucking, local .....	97	57 257	11 555	2 801	620	23.3	6.0
4842203	Dump trucking .....	54	25 854	4 936	1 105	265	40.5	9.0
4842204	Specialized trucking without storage, local .....	28	9 251	2 479	627	120	27.0	1.6
48423	Specialized freight (except used goods) trucking, long-distance .....	38	35 140	9 197	2 071	313	35.7	6.2
484230	Specialized freight (except used goods) trucking, long-distance .....	38	35 140	9 197	2 071	313	35.7	6.2
4842301	Hazardous materials trucking (except waste), long-distance .....	13	15 675	3 714	867	91	1.9	4.7
4842303	Other specialized trucking, long-distance .....	25	19 465	5 483	1 204	222	62.9	7.5
485	Transit & ground passenger transportation .....	73	147 554	79 429	14 778	2 456	6.8	1.2
4853	Taxi & limousine service .....	32	11 751	3 818	1 013	310	33.8	8.3
48531	Taxi service .....	15	3 040	1 116	283	77	41.3	10.4
485310	Taxi service .....	15	3 040	1 116	283	77	41.3	10.4
48532	Limousine service .....	17	8 711	2 702	730	233	31.1	7.6
485320	Limousine service .....	17	8 711	2 702	730	233	31.1	7.6
4859	Other transit & ground passenger transportation .....	15	10 718	4 157	1 014	239	4.5	.4
48599	Other transit & ground passenger transportation .....	15	10 718	4 157	1 014	239	4.5	.4
485991	Special needs transportation .....	13	D	D	D	b	D	D
486	Pipeline transportation .....	22	176 866	24 480	6 682	447	—	—
4861	Pipeline transportation of crude oil .....	15	92 792	12 037	3 495	213	—	—
48611	Pipeline transportation of crude oil .....	15	92 792	12 037	3 495	213	—	—
486110	Pipeline transportation of crude oil .....	15	92 792	12 037	3 495	213	—	—
487	Scenic & sightseeing transportation .....	22	D	D	D	g	D	D
4872	Scenic & sightseeing transportation, water .....	15	162 588	34 271	7 119	1 157	.5	.6
48721	Scenic & sightseeing transportation, water .....	15	162 588	34 271	7 119	1 157	.5	.6
487210	Scenic & sightseeing transportation, water .....	15	162 588	34 271	7 119	1 157	.5	.6
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	161 889	34 057	7 070	1 145	.1	.6
488	Support activities for transportation .....	431	966 831	233 473	58 536	7 709	5.6	3.4
4882	Support activities for rail transportation .....	11	D	D	D	b	D	D
48821	Support activities for rail transportation .....	11	D	D	D	b	D	D
488210	Support activities for rail transportation .....	11	D	D	D	b	D	D
4882101	Support activities incidental to rail transportation .....	11	D	D	D	b	D	D
4883	Support activities for water transportation .....	184	735 844	161 561	40 932	5 262	6.7	2.7
48832	Marine cargo handling .....	40	185 513	51 475	14 506	1 734	13.2	6.3
488320	Marine cargo handling .....	40	185 513	51 475	14 506	1 734	13.2	6.3
48833	Navigational services to shipping .....	80	286 174	55 448	12 878	1 838	8.4	1.7
488330	Navigational services to shipping .....	80	286 174	55 448	12 878	1 838	8.4	1.7
4883301	Tugboat service (including fleetings & harbor service) .....	44	209 389	44 321	10 581	1 503	9.8	.8
4883302	Navigational services .....	34	D	D	D	c	D	D
48839	Other support activities for water transportation .....	54	86 096	25 762	5 547	816	.6	.8
488390	Other support activities for water transportation .....	54	86 096	25 762	5 547	816	.6	.8
4883901	Other services incidental to water transportation .....	38	58 391	17 691	3 599	602	1.0	1.2
4883902	Marine cargo inspectors & surveyors .....	16	27 705	8 071	1 948	214	—	.1
4884	Support activities for road transportation .....	30	15 015	4 948	1 173	225	23.1	14.5
48841	Motor vehicle towing .....	23	10 833	3 033	712	157	20.0	19.6
488410	Motor vehicle towing .....	23	10 833	3 033	712	157	20.0	19.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW ORLEANS, LA MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4885	Freight transportation arrangement.....	191	154 897	58 349	14 422	1 561	1.1	5.5
48851	Freight transportation arrangement.....	191	154 897	58 349	14 422	1 561	1.1	5.5
488510	Freight transportation arrangement.....	191	154 897	58 349	14 422	1 561	1.1	5.5
4885101	Freight forwarding.....	47	48 836	17 352	4 653	498	2.3	3.3
4885102	Arrangement of transportation of freight & cargo.....	144	106 061	40 997	9 769	1 063	.6	6.5
492	Couriers & messengers.....	58	346 944	147 108	37 449	5 607	2.1	.3
4921	Couriers.....	38	338 414	144 823	36 938	5 483	1.1	.3
49211	Couriers.....	38	338 414	144 823	36 938	5 483	1.1	.3
492110	Couriers.....	38	338 414	144 823	36 938	5 483	1.1	.3
4921101	Courier services (except by air).....	18	D	D	D	h	D	D
4921102	Air courier services.....	20	D	D	D	f	D	D
4922	Local messengers & local delivery.....	20	8 530	2 285	511	124	41.2	.5
49221	Local messengers & local delivery.....	20	8 530	2 285	511	124	41.2	.5
492210	Local messengers & local delivery.....	20	8 530	2 285	511	124	41.2	.5
493	Warehousing & storage.....	44	139 987	36 751	10 339	1 161	4.3	5.3
4931	Warehousing & storage.....	44	139 987	36 751	10 339	1 161	4.3	5.3
49311	General warehousing & storage.....	16	17 163	5 081	1 327	257	19.2	30.0
493110	General warehousing & storage.....	16	17 163	5 081	1 327	257	19.2	30.0
4931101	General warehousing & storage (except in foreign trade zones).....	16	17 163	5 081	1 327	257	19.2	30.0
49319	Other warehousing & storage.....	18	95 346	23 202	5 849	596	1.1	.4
493190	Other warehousing & storage.....	18	95 346	23 202	5 849	596	1.1	.4
4931902	Specialized goods warehousing & storage.....	17	D	D	D	f	D	D
<b>SHREVEPORT—BOSSIER CITY, LA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>223</b>	<b>621 652</b>	<b>120 888</b>	<b>35 007</b>	<b>3 769</b>	<b>4.0</b>	<b>2.4</b>
481	Air transportation %*.....	6	D	D	D	b	D	D
484	Truck transportation.....	142	176 771	54 570	11 973	1 806	11.7	3.5
4841	General freight trucking.....	71	71 274	24 648	5 344	914	16.8	3.2
48412	General freight trucking, long-distance.....	61	64 992	23 266	4 934	841	15.1	3.5
484121	General freight trucking, long-distance, truckload.....	45	33 591	8 683	1 689	378	29.1	6.3
484122	General freight trucking, long-distance, less than truckload.....	16	31 401	14 583	3 245	463	.1	.5
4842	Specialized freight trucking.....	71	105 497	29 922	6 629	892	8.3	3.7
48421	Used household & office goods moving.....	12	8 184	2 558	548	125	21.1	24.8
484210	Used household & office goods moving.....	12	8 184	2 558	548	125	21.1	24.8
48422	Specialized freight (except used goods) trucking, local.....	46	26 166	6 598	1 344	292	22.3	5.3
484220	Specialized freight (except used goods) trucking, local.....	46	26 166	6 598	1 344	292	22.3	5.3
4842202	Agricultural products trucking without storage, local.....	11	D	D	D	b	D	D
4842203	Dump trucking.....	17	10 679	2 596	514	113	21.2	1.1
4842204	Specialized trucking without storage, local.....	16	11 241	3 093	622	111	20.0	2.4
48423	Specialized freight (except used goods) trucking, long-distance.....	13	71 147	20 766	4 737	475	1.6	.6
484230	Specialized freight (except used goods) trucking, long-distance.....	13	71 147	20 766	4 737	475	1.6	.6
485	Transit & ground passenger transportation.....	14	D	D	D	c	D	D
486	Pipeline transportation.....	7	D	D	D	f	D	D
487	Scenic & sightseeing transportation.....	1	D	D	D	a	D	D
488	Support activities for transportation.....	28	D	D	D	e	D	D
492	Couriers & messengers.....	16	D	D	D	e	D	D
493	Warehousing & storage.....	9	11 467	2 746	555	117	16.4	42.0
<b>AREA OUTSIDE LOUISIANA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>975</b>	<b>1 313 912</b>	<b>286 224</b>	<b>59 258</b>	<b>10 070</b>	<b>12.4</b>	<b>6.6</b>
481	Air transportation %*.....	13	D	D	D	f	D	D
4812	Nonscheduled air transportation.....	13	D	D	D	f	D	D
48121	Nonscheduled air transportation.....	13	D	D	D	f	D	D
483	Water transportation.....	87	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation.....	64	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation.....	64	D	D	D	g	D	D
483113	Coastal & Great Lakes freight transportation.....	55	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation.....	12	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service.....	43	237 161	60 209	8 902	1 601	13.9	6.3
4832	Inland water transportation.....	23	D	D	D	c	D	D
48321	Inland water transportation.....	23	D	D	D	c	D	D
483211	Inland water freight transportation.....	19	D	D	D	c	D	D
4832112	Inland waterways towing transportation.....	11	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE LOUISIANA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
484	Truck transportation .....	646	366 534	99 184	21 552	4 338	29.3	14.2
4841	General freight trucking .....	177	127 574	43 074	9 447	1 773	28.0	6.3
48411	General freight trucking, local .....	45	24 089	5 261	1 060	259	43.3	10.1
484110	General freight trucking, local .....	45	24 089	5 261	1 060	259	43.3	10.1
4841101	General freight trucking without storage, local, truckload .....	40	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	132	103 485	37 813	8 387	1 514	24.4	5.5
484121	General freight trucking, long-distance, truckload .....	119	95 518	35 510	7 862	1 387	25.3	5.8
484122	General freight trucking, long-distance, less than truckload .....	13	7 967	2 303	525	127	14.2	1.3
4842	Specialized freight trucking .....	469	238 960	56 110	12 105	2 565	30.1	18.4
48421	Used household & office goods moving .....	19	D	D	D	c	D	D
484210	Used household & office goods moving .....	19	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	11	8 854	1 912	495	106	15.5	73.0
48422	Specialized freight (except used goods) trucking, local .....	323	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local .....	323	D	D	D	g	D	D
4842202	Agricultural products trucking without storage, local .....	138	33 043	7 485	1 491	398	54.0	10.6
4842203	Dump trucking .....	121	48 121	10 657	2 212	599	46.7	8.6
4842204	Specialized trucking without storage, local .....	55	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	127	113 361	24 102	5 477	939	19.9	20.9
484230	Specialized freight (except used goods) trucking, long-distance .....	127	113 361	24 102	5 477	939	19.9	20.9
4842301	Hazardous materials trucking (except waste), long-distance .....	17	29 255	5 418	1 411	181	1.0	21.3
4842302	Agricultural products trucking, long-distance .....	56	21 723	4 184	921	227	31.8	5.6
4842303	Other specialized trucking, long-distance .....	54	62 383	14 500	3 145	531	24.7	26.1
485	Transit & ground passenger transportation .....	24	D	D	D	c	D	D
486	Pipeline transportation .....	56	D	D	D	f	D	D
4862	Pipeline transportation of natural gas .....	47	333 455	32 389	8 034	650	—	—
48621	Pipeline transportation of natural gas .....	47	333 455	32 389	8 034	650	—	—
486210	Pipeline transportation of natural gas .....	47	333 455	32 389	8 034	650	—	—
4862101	Natural gas transmission .....	40	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	9	D	D	D	b	D	D
488	Support activities for transportation .....	105	D	D	D	g	D	D
4881	Support activities for air transportation .....	13	10 611	4 076	988	277	4.7	—
4883	Support activities for water transportation .....	48	D	D	D	f	D	D
48833	Navigational services to shipping .....	20	25 514	7 981	1 727	301	10.9	1.2
488330	Navigational services to shipping .....	20	25 514	7 981	1 727	301	10.9	1.2
4883301	Tugboat service (including fleetling & harbor service) .....	12	D	D	D	e	D	D
48839	Other support activities for water transportation .....	19	23 564	6 717	1 293	343	11.0	5.1
488390	Other support activities for water transportation .....	19	23 564	6 717	1 293	343	11.0	5.1
4883901	Other services incidental to water transportation .....	18	D	D	D	e	D	D
4884	Support activities for road transportation .....	21	D	D	D	b	D	D
48841	Motor vehicle towing .....	19	D	D	D	b	D	D
488410	Motor vehicle towing .....	19	D	D	D	b	D	D
4885	Freight transportation arrangement .....	16	3 296	1 094	235	108	18.9	25.2
48851	Freight transportation arrangement .....	16	3 296	1 094	235	108	18.9	25.2
488510	Freight transportation arrangement .....	16	3 296	1 094	235	108	18.9	25.2
4885102	Arrangement of transportation of freight & cargo .....	14	D	D	D	c	D	D
492	Couriers & messengers .....	8	D	D	D	b	D	D
493	Warehousing & storage .....	27	D	D	D	e	D	D
4931	Warehousing & storage .....	27	D	D	D	e	D	D
49313	Farm product warehousing & storage .....	14	D	D	D	e	D	D
493130	Farm product warehousing & storage .....	14	D	D	D	e	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.



## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

#### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

##### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

#### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

#### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

#### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.



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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.



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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **LOUISIANA**

### **Alexandria, LA MSA**

Rapides Parish, LA

### **Baton Rouge, LA MSA**

Ascension Parish, LA

East Baton Rouge Parish, LA

Livingston Parish, LA

West Baton Rouge Parish, LA

### **Houma, LA MSA**

Lafourche Parish, LA

Terrebonne Parish, LA

### **Lafayette, LA MSA**

Acadia Parish, LA

Lafayette Parish, LA

St. Landry Parish, LA

St. Martin Parish, LA

### **Lake Charles, LA MSA**

Calcasieu Parish, LA

### **Monroe, LA MSA**

Ouachita Parish, LA

### **New Orleans, LA MSA**

Jefferson Parish, LA

Orleans Parish, LA

Plaquemines Parish, LA

St. Bernard Parish, LA

St. Charles Parish, LA

St. James Parish, LA

St. John the Baptist Parish, LA

St. Tammany Parish, LA

### **Shreveport—Bossier City, LA MSA**

Bossier Parish, LA

Caddo Parish, LA

Webster Parish, LA



Massachusetts

1997

Issued January 2000

EC97T48A-MA

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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# Massachusetts

# 1997

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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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D. Geographic Notes .....	--
E. Metropolitan Areas .....	E-1

-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

---

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MASSACHUSETTS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 283</b>	<b>4 704 296</b>	<b>1 391 781</b>	<b>320 268</b>	<b>53 297</b>	<b>11.4</b>	<b>5.1</b>
481	Air transportation %	83	363 013	30 179	6 835	924	1.6	5.1
4811	Scheduled air transportation %	55	317 102	23 208	5 284	725	.1	5.2
48111	Scheduled air transportation %	55	317 102	23 208	5 284	725	.1	5.2
481111	Scheduled passenger air transportation %	47	D	D	D	f	D	D
481112	Scheduled freight air transportation	8	D	D	D	b	D	D
4812	Nonscheduled air transportation	28	45 911	6 971	1 551	199	12.0	4.0
48121	Nonscheduled air transportation	28	45 911	6 971	1 551	199	12.0	4.0
481211	Nonscheduled chartered passenger air transportation	21	D	D	D	b	D	D
483	Water transportation	39	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	28	235 048	30 679	6 726	660	2.4	—
48311	Deep sea, coastal, & Great Lakes water transportation	28	235 048	30 679	6 726	660	2.4	—
483111	Deep sea freight transportation	10	208 893	22 957	4 895	383	.6	—
483113	Coastal & Great Lakes freight transportation	9	17 034	4 983	1 190	183	10.7	—
4831133	Coastal & intercoastal towing service	6	D	D	D	b	D	D
483114	Coastal & Great Lakes passenger transportation	7	D	D	D	b	D	D
4831142	Coastal & Great Lakes—St. Lawrence Seaway ferry transportation	6	D	D	D	b	D	D
4832	Inland water transportation	11	D	D	D	c	D	D
48321	Inland water transportation	11	D	D	D	c	D	D
483212	Inland water passenger transportation	11	D	D	D	c	D	D
4832122	Other water passenger transportation (including water taxi)	9	D	D	D	b	D	D
484	Truck transportation	1 485	1 786 431	524 773	114 988	16 546	19.7	5.2
4841	General freight trucking	558	959 008	294 232	67 225	8 417	16.3	3.4
48411	General freight trucking, local	264	175 520	60 302	13 522	2 056	37.4	9.8
484110	General freight trucking, local	264	175 520	60 302	13 522	2 056	37.4	9.8
4841101	General freight trucking without storage, local, truckload	140	92 439	29 737	6 292	888	46.0	9.1
4841102	General freight trucking w/o storage, local, less than truckload	110	67 124	25 234	6 132	909	22.3	11.4
4841103	General freight trucking with storage, local, truckload	6	3 694	1 104	256	44	71.8	28.2
4841104	General freight trucking with storage, local, less than truckload	8	12 263	4 227	842	215	44.4	—
48412	General freight trucking, long-distance	294	783 488	233 930	53 703	6 361	11.6	2.0
484121	General freight trucking, long-distance, truckload	190	299 783	84 137	19 479	2 509	28.1	3.0
484122	General freight trucking, long-distance, less than truckload	104	483 705	149 793	34 224	3 852	1.3	1.4
4842	Specialized freight trucking	927	827 423	230 541	47 763	8 129	23.7	7.2
48421	Used household & office goods moving	262	242 934	86 374	17 819	3 228	20.4	5.4
484210	Used household & office goods moving	262	242 934	86 374	17 819	3 228	20.4	5.4
4842101	Used household & office goods moving, local, without storage	120	57 434	19 349	4 264	958	26.8	14.4
4842102	Used household & office goods moving, long-distance	74	88 520	27 658	5 506	1 047	18.6	1.3
4842103	Used household & office goods moving, local, with storage	68	96 980	39 367	8 049	1 223	18.2	3.9
48422	Specialized freight (except used goods) trucking, local	522	335 820	66 851	12 850	2 544	27.0	8.7
484220	Specialized freight (except used goods) trucking, local	522	335 820	66 851	12 850	2 544	27.0	8.7
4842201	Hazardous materials trucking (except waste), local	37	22 815	6 660	1 539	170	38.9	18.4
4842202	Agricultural products trucking without storage, local	25	8 024	1 943	410	72	69.2	24.6
4842203	Dump trucking	303	129 419	27 362	4 380	795	37.8	6.9
4842204	Specialized trucking without storage, local	148	162 746	27 682	5 850	1 387	11.5	7.6
4842205	Specialized trucking with storage, local	9	12 816	3 204	671	120	67.0	13.5
48423	Specialized freight (except used goods) trucking, long-distance	143	248 669	77 316	17 094	2 357	22.6	6.9
484230	Specialized freight (except used goods) trucking, long-distance	143	248 669	77 316	17 094	2 357	22.6	6.9
4842301	Hazardous materials trucking (except waste), long-distance	16	40 689	15 127	2 953	348	1.3	12.8
4842302	Agricultural products trucking, long-distance	17	7 924	1 990	424	66	34.8	11.6
4842303	Other specialized trucking, long-distance	110	200 056	60 199	13 717	1 943	26.4	5.5
485	Transit & ground passenger transportation	661	609 192	255 969	60 851	16 518	12.1	4.0
4851	Urban transit systems	33	44 643	25 484	6 253	1 164	4.2	.7
48511	Urban transit systems	33	44 643	25 484	6 253	1 164	4.2	.7
485113	Bus & motor vehicle transit systems	26	36 036	19 992	4 921	949	.2	.6
4852	Interurban & rural bus transportation	10	67 510	23 668	5 240	894	.7	—
48521	Interurban & rural bus transportation	10	67 510	23 668	5 240	894	.7	—
485210	Interurban & rural bus transportation	10	67 510	23 668	5 240	894	.7	—
4853	Taxi & limousine service	291	124 608	51 724	11 527	3 042	13.8	7.7
48531	Taxi service	170	57 668	21 251	4 782	1 330	9.5	6.8
485310	Taxi service	170	57 668	21 251	4 782	1 330	9.5	6.8
48532	Limousine service	121	66 940	30 473	6 745	1 712	17.5	8.5
485320	Limousine service	121	66 940	30 473	6 745	1 712	17.5	8.5
4854	School & employee bus transportation	170	201 368	87 774	22 551	7 536	15.7	4.3
48541	School & employee bus transportation	170	201 368	87 774	22 551	7 536	15.7	4.3
485410	School & employee bus transportation	170	201 368	87 774	22 551	7 536	15.7	4.3
4854101	School bus service	166	D	D	D	i	D	D
4855	Charter bus industry	35	75 797	26 346	6 133	1 283	9.6	1.2
48551	Charter bus industry	35	75 797	26 346	6 133	1 283	9.6	1.2
485510	Charter bus industry	35	75 797	26 346	6 133	1 283	9.6	1.2
4855101	Charter bus service, local	10	15 248	3 825	1 035	162	25.9	4.6
4855102	Charter bus service, interstate/interurban	25	60 549	22 521	5 098	1 121	5.5	.3
4859	Other transit & ground passenger transportation	122	95 266	40 973	9 147	2 599	15.8	5.1
48599	Other transit & ground passenger transportation	122	95 266	40 973	9 147	2 599	15.8	5.1
485991	Special needs transportation	92	69 070	31 766	7 299	2 146	6.4	4.9
485999	All other transit & ground passenger transportation	30	26 196	9 207	1 848	453	40.6	5.6
4859991	Scheduled airport shuttle service	24	24 367	8 867	1 763	427	42.6	6.0
4859992	All other passenger transportation	6	1 829	340	85	26	14.3	—
486	Pipeline transportation	5	D	D	D	c	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MASSACHUSETTS—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	64	D	D	D	e	D	D
4871	Scenic & sightseeing transportation, land .....	14	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land .....	14	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land .....	14	D	D	D	b	D	D
4871101	Sightseeing buses .....	13	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	50	40 061	10 492	1 413	293	14.2	1.4
48721	Scenic & sightseeing transportation, water .....	50	40 061	10 492	1 413	293	14.2	1.4
487210	Scenic & sightseeing transportation, water .....	50	40 061	10 492	1 413	293	14.2	1.4
4872101	Excursion & sightseeing boats (including dinner cruises) .....	27	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	23	D	D	D	b	D	D
488	Support activities for transportation .....	551	500 699	156 630	35 686	5 149	7.3	8.0
4881	Support activities for air transportation .....	58	81 140	26 111	6 056	1 046	10.3	3.6
48811	Airport operations .....	23	47 581	16 637	3 814	701	4.8	.2
488111	Air traffic control .....	7	D	D	D	a	D	D
4881111	Nongovernment air traffic control .....	7	D	D	D	a	D	D
488119	Other airport operations .....	16	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	15	D	D	D	f	D	D
48819	Other support activities for air transportation .....	35	33 559	9 474	2 242	345	18.1	8.3
488190	Other support activities for air transportation .....	35	33 559	9 474	2 242	345	18.1	8.3
4882	Support activities for rail transportation .....	8	13 690	3 738	893	114	2.2	4.0
48821	Support activities for rail transportation .....	8	13 690	3 738	893	114	2.2	4.0
488210	Support activities for rail transportation .....	8	13 690	3 738	893	114	2.2	4.0
4882101	Support activities incidental to rail transportation .....	8	13 690	3 738	893	114	2.2	4.0
4883	Support activities for water transportation .....	22	D	D	D	e	D	D
48833	Navigational services to shipping .....	8	8 794	1 174	160	55	2.3	—
488330	Navigational services to shipping .....	8	8 794	1 174	160	55	2.3	—
4883302	Navigational services .....	6	D	D	D	b	D	D
48839	Other support activities for water transportation .....	9	2 265	699	136	22	38.9	14.3
488390	Other support activities for water transportation .....	9	2 265	699	136	22	38.9	14.3
4883901	Other services incidental to water transportation .....	8	D	D	D	a	D	D
4884	Support activities for road transportation .....	130	D	D	D	f	D	D
48841	Motor vehicle towing .....	126	46 486	13 566	3 255	714	20.3	17.7
488410	Motor vehicle towing .....	126	46 486	13 566	3 255	714	20.3	17.7
4885	Freight transportation arrangement .....	316	325 606	101 777	23 055	2 737	4.5	8.5
48851	Freight transportation arrangement .....	316	325 606	101 777	23 055	2 737	4.5	8.5
488510	Freight transportation arrangement .....	316	325 606	101 777	23 055	2 737	4.5	8.5
4885101	Freight forwarding .....	143	198 957	63 009	14 104	1 682	5.0	9.0
4885102	Arrangement of transportation of freight & cargo .....	173	126 649	38 768	8 951	1 055	3.7	7.7
4889	Other support activities for transportation .....	17	D	D	D	c	D	D
48899	Other support activities for transportation .....	17	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	246	828 105	301 755	74 120	10 804	4.2	4.9
4921	Couriers .....	141	764 927	280 379	69 120	9 673	2.2	4.6
49211	Couriers .....	141	764 927	280 379	69 120	9 673	2.2	4.6
492110	Couriers .....	141	764 927	280 379	69 120	9 673	2.2	4.6
4921101	Courier services (except by air) .....	74	375 533	161 819	41 716	5 900	4.1	3.2
4921102	Air courier services .....	67	389 394	118 560	27 404	3 773	4	5.9
4922	Local messengers & local delivery .....	105	63 178	21 376	5 000	1 131	28.8	8.0
49221	Local messengers & local delivery .....	105	63 178	21 376	5 000	1 131	28.8	8.0
492210	Local messengers & local delivery .....	105	63 178	21 376	5 000	1 131	28.8	8.0
493	Warehousing & storage .....	149	221 540	64 371	14 973	2 068	9.1	10.5
4931	Warehousing & storage .....	149	221 540	64 371	14 973	2 068	9.1	10.5
49311	General warehousing & storage .....	107	147 536	42 560	9 697	1 395	9.5	6.8
493110	General warehousing & storage .....	107	147 536	42 560	9 697	1 395	9.5	6.8
4931101	General warehousing & storage (except in foreign trade zones) .....	107	147 536	42 560	9 697	1 395	9.5	6.8
49312	Refrigerated warehousing & storage .....	20	D	D	D	e	D	D
493120	Refrigerated warehousing & storage .....	20	D	D	D	e	D	D
4931201	Refrigerated products warehousing .....	20	D	D	D	e	D	D
49319	Other warehousing & storage .....	20	D	D	D	e	D	D
493190	Other warehousing & storage .....	20	D	D	D	e	D	D
4931901	Household goods warehousing & storage .....	9	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	11	D	D	D	c	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BARNSTABLE–YARMOUTH, MA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>77</b>	<b>66 092</b>	<b>20 142</b>	<b>4 140</b>	<b>822</b>	<b>9.1</b>	<b>2.4</b>
481	Air transportation %%	6	12 131	3 373	826	135	2.8	–
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	21	D	D	D	b	D	D
4842	Specialized freight trucking	17	7 126	1 696	308	75	42.6	7.7
48422	Specialized freight (except used goods) trucking, local	12	3 538	590	75	22	82.4	15.4
484220	Specialized freight (except used goods) trucking, local	12	3 538	590	75	22	82.4	15.4
485	Transit & ground passenger transportation	17	13 472	4 942	1 143	334	1.6	3.0
487	Scenic & sightseeing transportation	13	14 049	3 756	635	73	2.1	.2
4872	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
488	Support activities for transportation	12	D	D	D	b	D	D
492	Couriers & messengers	6	D	D	D	c	D	D
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 060</b>	<b>4 722 591</b>	<b>1 448 696</b>	<b>339 168</b>	<b>55 077</b>	<b>10.0</b>	<b>5.1</b>
481	Air transportation %%	74	D	D	D	f	D	D
4811	Scheduled air transportation %%	46	289 979	17 220	4 097	486	.2	5.9
48111	Scheduled air transportation %%	46	289 979	17 220	4 097	486	.2	5.9
481111	Scheduled passenger air transportation %%	38	D	D	D	e	D	D
4812	Nonscheduled air transportation	28	D	D	D	e	D	D
48121	Nonscheduled air transportation	28	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	20	D	D	D	b	D	D
483	Water transportation	31	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
484	Truck transportation	1 406	1 596 905	472 012	103 108	14 945	20.6	5.1
4841	General freight trucking	531	809 972	253 011	56 873	7 134	18.7	3.0
48411	General freight trucking, local	257	D	D	D	g	D	D
484110	General freight trucking, local	257	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	144	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	100	D	D	D	f	D	D
48412	General freight trucking, long-distance	274	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload	179	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload	95	412 375	127 388	28 475	3 166	1.6	.4
4842	Specialized freight trucking	875	786 933	219 001	46 235	7 811	22.6	7.3
48421	Used household & office goods moving	250	D	D	D	h	D	D
484210	Used household & office goods moving	250	D	D	D	h	D	D
4842101	Used household & office goods moving, local, without storage	110	49 145	14 978	3 178	776	26.9	10.9
4842102	Used household & office goods moving, long-distance	74	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	66	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local	486	338 338	66 513	13 244	2 572	23.5	7.9
484220	Specialized freight (except used goods) trucking, local	486	338 338	66 513	13 244	2 572	23.5	7.9
4842201	Hazardous materials trucking (except waste), local	37	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	26	D	D	D	b	D	D
4842203	Dump trucking	272	D	D	D	f	D	D
4842204	Specialized trucking without storage, local	143	D	D	D	d	D	D
48423	Specialized freight (except used goods) trucking, long-distance	139	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance	139	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance	16	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance	14	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	109	D	D	D	g	D	D
485	Transit & ground passenger transportation	579	D	D	D	j	D	D
4851	Urban transit systems	28	D	D	D	f	D	D
48511	Urban transit systems	28	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems	21	D	D	D	f	D	D
4853	Taxi & limousine service	266	D	D	D	h	D	D
48531	Taxi service	149	D	D	D	g	D	D
485310	Taxi service	149	D	D	D	g	D	D
48532	Limousine service	117	D	D	D	g	D	D
485320	Limousine service	117	D	D	D	g	D	D
4854	School & employee bus transportation	140	D	D	D	i	D	D
48541	School & employee bus transportation	140	D	D	D	i	D	D
485410	School & employee bus transportation	140	D	D	D	i	D	D
4854101	School bus service	136	D	D	D	i	D	D
4855	Charter bus industry	25	D	D	D	g	D	D
48551	Charter bus industry	25	D	D	D	g	D	D
485510	Charter bus industry	25	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban	18	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	111	92 182	39 603	8 828	2 429	15.3	5.0
48599	Other transit & ground passenger transportation	111	92 182	39 603	8 828	2 429	15.3	5.0
485991	Special needs transportation	81	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	30	D	D	D	f	D	D
4859991	Scheduled airport shuttle service	26	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
486	Pipeline transportation .....	5	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	46	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	36	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	36	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	36	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	19	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats .....	17	D	D	D	b	D	D
488	Support activities for transportation .....	526	469 470	148 699	33 591	4 856	6.7	8.0
4881	Support activities for air transportation .....	56	D	D	D	f	D	D
48811	Airport operations .....	20	D	D	D	f	D	D
488119	Other airport operations .....	15	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	f	D	D
48819	Other support activities for air transportation .....	36	D	D	D	e	D	D
488190	Other support activities for air transportation .....	36	D	D	D	e	D	D
4883	Support activities for water transportation .....	20	D	D	D	e	D	D
4884	Support activities for road transportation .....	125	D	D	D	f	D	D
48841	Motor vehicle towing .....	121	D	D	D	f	D	D
488410	Motor vehicle towing .....	121	D	D	D	f	D	D
4885	Freight transportation arrangement .....	299	D	D	D	h	D	D
48851	Freight transportation arrangement .....	299	D	D	D	h	D	D
488510	Freight transportation arrangement .....	299	D	D	D	h	D	D
4885101	Freight forwarding .....	142	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	157	D	D	D	f	D	D
4889	Other support activities for transportation .....	17	D	D	D	c	D	D
48899	Other support activities for transportation .....	17	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	252	D	D	D	j	D	D
4921	Couriers .....	151	D	D	D	j	D	D
49211	Couriers .....	151	D	D	D	j	D	D
492110	Couriers .....	151	D	D	D	j	D	D
4921101	Courier services (except by air) .....	76	644 624	300 501	76 504	10 595	2.2	2.1
4921102	Air courier services .....	75	D	D	D	i	D	D
4922	Local messengers & local delivery .....	101	D	D	D	g	D	D
49221	Local messengers & local delivery .....	101	D	D	D	g	D	D
492210	Local messengers & local delivery .....	101	D	D	D	g	D	D
493	Warehousing & storage .....	141	D	D	D	g	D	D
4931	Warehousing & storage .....	141	D	D	D	g	D	D
49311	General warehousing & storage .....	98	D	D	D	g	D	D
493110	General warehousing & storage .....	98	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	98	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
493120	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
4931201	Refrigerated products warehousing .....	21	D	D	D	e	D	D
49319	Other warehousing & storage .....	21	D	D	D	e	D	D
493190	Other warehousing & storage .....	21	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	12	D	D	D	c	D	D
	<b>Boston, MA-NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 799</b>	<b>3 066 195</b>	<b>885 512</b>	<b>205 529</b>	<b>32 381</b>	<b>8.7</b>	<b>4.9</b>
481	Air transportation %* .....	53	321 929	21 859	5 311	615	1.4	5.4
4811	Scheduled air transportation %* .....	41	286 237	16 193	3 942	462	.1	5.8
48111	Scheduled air transportation %* .....	41	286 237	16 193	3 942	462	.1	5.8
481111	Scheduled passenger air transportation %* .....	34	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	12	35 692	5 666	1 369	153	12.0	2.4
48121	Nonscheduled air transportation .....	12	35 692	5 666	1 369	153	12.0	2.4
483	Water transportation .....	28	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	21	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	21	D	D	D	f	D	D
484	Truck transportation .....	707	797 673	244 222	52 448	8 080	21.0	4.6
4841	General freight trucking .....	238	336 121	113 768	24 848	3 163	16.8	4.0
48411	General freight trucking, local .....	132	89 290	29 689	5 961	984	33.0	10.4
484110	General freight trucking, local .....	132	89 290	29 689	5 961	984	33.0	10.4
4841101	General freight trucking without storage, local, truckload .....	71	45 200	14 977	2 979	437	41.7	8.6
4841102	General freight trucking w/o storage, local, less than truckload .....	54	33 508	11 253	2 262	345	23.6	13.2
48412	General freight trucking, long-distance .....	106	246 831	84 079	18 887	2 179	10.9	1.6
484121	General freight trucking, long-distance, truckload .....	75	114 314	36 962	8 450	1 051	21.8	3.2
484122	General freight trucking, long-distance, less than truckload .....	31	132 517	47 117	10 437	1 128	1.5	.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Boston, MA–NH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	469	461 552	130 454	27 600	4 917	24.1	5.1
48421	Used household & office goods moving .....	148	142 152	52 161	10 466	1 988	18.9	5.4
484210	Used household & office goods moving .....	148	142 152	52 161	10 466	1 988	18.9	5.4
4842101	Used household & office goods moving, local, without storage .....	67	32 716	9 601	2 022	568	29.3	13.5
4842102	Used household & office goods moving, long-distance .....	38	59 623	19 307	3 974	711	11.3	1.1
4842103	Used household & office goods moving, local, with storage .....	43	49 813	23 253	4 470	709	21.2	5.2
48422	Specialized freight (except used goods) trucking, local .....	253	198 857	36 537	7 449	1 508	21.4	6.8
484220	Specialized freight (except used goods) trucking, local .....	253	198 857	36 537	7 449	1 508	21.4	6.8
4842201	Hazardous materials trucking (except waste), local .....	21	13 115	3 391	807	99	32.7	30.5
4842202	Agricultural products trucking without storage, local .....	11	3 315	640	135	23	78.3	21.7
4842203	Dump trucking .....	131	79 131	16 058	2 539	409	27.5	5.1
4842204	Specialized trucking without storage, local .....	86	101 577	15 937	3 871	963	12.1	4.7
48423	Specialized freight (except used goods) trucking, long-distance .....	68	120 543	41 756	9 685	1 421	34.6	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	68	120 543	41 756	9 685	1 421	34.6	1.9
4842303	Other specialized trucking, long-distance .....	58	114 195	39 696	9 221	1 362	35.8	2.0
485	Transit & ground passenger transportation .....	331	311 890	129 900	30 242	7 574	10.9	4.5
4851	Urban transit systems .....	18	D	D	D	e	D	D
48511	Urban transit systems .....	18	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems .....	14	10 296	4 105	1 015	269	-	2.0
4853	Taxi & limousine service .....	169	98 766	43 862	9 815	2 292	12.5	7.3
48531	Taxi service .....	102	43 702	16 639	3 757	993	7.8	5.2
485310	Taxi service .....	102	43 702	16 639	3 757	993	7.8	5.2
48532	Limousine service .....	67	55 064	27 223	6 058	1 299	16.2	9.0
485320	Limousine service .....	67	55 064	27 223	6 058	1 299	16.2	9.0
4854	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
485410	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
4854101	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
48541011	School bus service .....	57	D	D	D	h	D	D
4855	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
48551	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
485510	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
4859	Other transit & ground passenger transportation .....	65	55 888	22 424	4 947	1 316	19.4	4.2
48599	Other transit & ground passenger transportation .....	65	55 888	22 424	4 947	1 316	19.4	4.2
485991	Special needs transportation .....	46	36 968	17 143	4 066	1 115	7.0	2.4
485999	All other transit & ground passenger transportation .....	19	18 920	5 281	881	201	43.6	7.7
4859991	Scheduled airport shuttle service .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	33	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
487210	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
4872101	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
48721011	Excursion & sightseeing boats (including dinner cruises) .....	14	D	D	D	c	D	D
48721012	Charter fishing & party fishing boats .....	12	D	D	D	b	D	D
488	Support activities for transportation .....	377	373 161	118 672	27 172	3 816	5.6	8.7
4881	Support activities for air transportation .....	24	52 663	18 043	4 256	782	9.0	.5
48819	Other support activities for air transportation .....	16	D	D	D	c	D	D
488190	Other support activities for air transportation .....	16	D	D	D	c	D	D
4883	Support activities for water transportation .....	16	D	D	D	e	D	D
4884	Support activities for road transportation .....	83	D	D	D	e	D	D
48841	Motor vehicle towing .....	80	28 973	8 117	1 932	414	17.6	25.2
488410	Motor vehicle towing .....	80	28 973	8 117	1 932	414	17.6	25.2
4885	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
48851	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
488510	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
4885101	Freight forwarding .....	126	181 703	56 074	12 545	1 412	2.3	9.2
4885102	Arrangement of transportation of freight & cargo .....	116	84 519	26 815	6 235	732	3.7	9.2
492	Couriers & messengers .....	176	D	D	D	i	D	D
4921	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
49211	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
492110	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
4921101	Courier services (except by air) .....	51	342 861	157 327	40 711	5 660	3.2	3.3
4921102	Air courier services .....	55	348 447	104 065	24 094	3 268	.2	6.6
4922	Local messengers & local delivery .....	70	D	D	D	f	D	D
49221	Local messengers & local delivery .....	70	D	D	D	f	D	D
492210	Local messengers & local delivery .....	70	D	D	D	f	D	D
493	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
4931	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
49311	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
493110	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
4931101	General warehousing & storage (except in foreign trade zones) .....	62	97 264	27 570	6 346	910	.1	1.3
49312	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
493120	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
4931201	Refrigerated products warehousing .....	14	28 753	7 697	1 866	207	5.7	16.6
49319	Other warehousing & storage .....	13	D	D	D	c	D	D
493190	Other warehousing & storage .....	13	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>Brockton, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>172</b>	<b>238 600</b>	<b>60 540</b>	<b>13 041</b>	<b>2 396</b>	<b>12.2</b>	<b>9.4</b>
484	Truck transportation	110	167 001	40 816	8 448	1 238	14.5	8.1
4841	General freight trucking	46	108 001	28 353	6 643	854	15.6	3.1
48411	General freight trucking, local	17	18 709	6 315	1 508	200	8.9	14.5
484110	General freight trucking, local	17	18 709	6 315	1 508	200	8.9	14.5
48412	General freight trucking, long-distance	29	89 292	22 038	5 135	654	17.0	.7
484121	General freight trucking, long-distance, truckload	14	33 139	6 385	1 481	217	40.8	1.9
484122	General freight trucking, long-distance, less than truckload	15	56 153	15 653	3 654	437	2.9	—
4842	Specialized freight trucking	64	59 000	12 463	1 805	384	12.5	17.2
48421	Used household & office goods moving	16	5 847	2 057	348	70	30.9	11.1
484210	Used household & office goods moving	16	5 847	2 057	348	70	30.9	11.1
48422	Specialized freight (except used goods) trucking, local	38	33 851	5 999	619	193	12.3	5.1
484220	Specialized freight (except used goods) trucking, local	38	33 851	5 999	619	193	12.3	5.1
4842203	Dump trucking	25	7 768	1 984	345	76	33.7	19.9
485	Transit & ground passenger transportation	28	22 792	9 283	2 194	791	9.7	.1
4854	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
48541	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
485410	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
4854101	School bus service	14	13 897	5 847	1 395	494	10.9	.1
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	13	D	D	D	c	D	D
492	Couriers & messengers	9	D	D	D	b	D	D
493	Warehousing & storage	11	D	D	D	c	D	D
4931	Warehousing & storage	11	D	D	D	c	D	D
<b>Fitchburg–Leominster, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>81</b>	<b>51 841</b>	<b>21 253</b>	<b>5 123</b>	<b>1 109</b>	<b>30.7</b>	<b>15.4</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	43	18 451	5 951	1 211	211	57.1	6.8
4841	General freight trucking	18	9 759	3 424	632	128	64.7	6.7
4842	Specialized freight trucking	25	8 692	2 527	579	83	48.5	6.9
48422	Specialized freight (except used goods) trucking, local	17	3 841	827	174	40	84.3	15.7
484220	Specialized freight (except used goods) trucking, local	17	3 841	827	174	40	84.3	15.7
4842203	Dump trucking	15	D	D	D	b	D	D
485	Transit & ground passenger transportation	25	19 351	9 982	2 452	723	12.6	8.3
4853	Taxi & limousine service	11	2 087	892	202	79	35.3	9.2
488	Support activities for transportation	6	D	D	D	b	D	D
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	4	8 720	3 048	913	104	8.9	58.5
<b>Lawrence, MA–NH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>174</b>	<b>115 299</b>	<b>51 680</b>	<b>11 611</b>	<b>2 179</b>	<b>18.2</b>	<b>5.2</b>
481	Air transportation %%	5	17 362	11 898	2 584	150	1.5	.1
484	Truck transportation	90	41 770	17 290	3 743	572	36.3	5.1
4841	General freight trucking	34	20 170	12 326	2 674	344	49.8	2.8
48411	General freight trucking, local	20	8 593	3 657	820	156	78.2	6.7
484110	General freight trucking, local	20	8 593	3 657	820	156	78.2	6.7
4841101	General freight trucking without storage, local, truckload	12	3 730	1 766	430	94	63.7	1.3
48412	General freight trucking, long-distance	14	11 577	8 669	1 854	188	28.7	—
484121	General freight trucking, long-distance, truckload	11	D	D	D	c	D	D
4842	Specialized freight trucking	56	21 600	4 964	1 069	228	23.7	7.3
48421	Used household & office goods moving	13	4 890	1 240	243	75	20.4	21.8
484210	Used household & office goods moving	13	4 890	1 240	243	75	20.4	21.8
48422	Specialized freight (except used goods) trucking, local	37	13 370	2 467	462	111	22.8	3.8
484220	Specialized freight (except used goods) trucking, local	37	13 370	2 467	462	111	22.8	3.8
4842203	Dump trucking	22	4 451	1 077	139	30	54.3	8.8
485	Transit & ground passenger transportation	42	36 814	16 073	3 931	1 207	9.7	8.6
4853	Taxi & limousine service	16	3 913	1 169	243	110	14.4	30.1
4854	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
48541	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
485410	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
4854101	School bus service	15	22 967	9 815	2 502	852	11.4	5.9
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Lawrence, MA–NH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	5	D	D	D	a	D	D
493	Warehousing & storage .....	8	9 604	3 832	860	131	—	—
	<b>Lowell, MA–NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>134</b>	<b>202 475</b>	<b>73 106</b>	<b>16 820</b>	<b>2 458</b>	<b>12.4</b>	<b>1.2</b>
484	Truck transportation .....	89	171 455	61 609	14 061	1 576	9.7	1.0
4841	General freight trucking .....	41	99 136	35 807	8 511	937	9.6	1.0
48411	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
484110	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
48412	General freight trucking, long-distance .....	24	91 751	32 852	7 364	775	6.8	.2
484121	General freight trucking, long-distance, truckload .....	12	17 158	5 860	1 546	151	29.6	.9
484122	General freight trucking, long-distance, less than truckload .....	12	74 593	26 992	5 818	624	1.6	—
4842	Specialized freight trucking .....	48	72 319	25 802	5 550	639	9.9	1.0
48421	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
484210	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
4842101	Used household & office goods moving, local, without storage .....	11	4 790	2 058	427	75	18.1	5.6
48422	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
484220	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
4842203	Dump trucking .....	17	6 032	1 437	243	52	45.4	2.3
485	Transit & ground passenger transportation .....	27	19 429	7 064	1 820	717	18.1	2.7
4854	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
48541	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
485410	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
4854101	School bus service .....	11	11 957	4 381	1 228	499	23.2	4.4
488	Support activities for transportation .....	11	9 729	3 872	808	133	33.5	1.3
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
	<b>Manchester, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>102</b>	<b>130 629</b>	<b>37 439</b>	<b>8 027</b>	<b>1 316</b>	<b>9.5</b>	<b>5.9</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	49	56 796	17 514	3 810	516	20.1	1.8
4841	General freight trucking .....	21	37 562	12 313	2 672	346	14.2	.4
48412	General freight trucking, long-distance .....	13	34 755	11 174	2 368	283	9.7	—
4842	Specialized freight trucking .....	28	19 234	5 201	1 138	170	31.4	4.5
48422	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
484220	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
485	Transit & ground passenger transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	18	7 232	3 169	462	100	11.2	5.6
4884	Support activities for road transportation .....	11	2 744	805	210	49	29.5	13.0
48841	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
488410	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
492	Couriers & messengers .....	22	D	D	D	e	D	D
4921	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
49211	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
492110	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
4921102	Air courier services .....	12	49 405	11 992	2 705	391	—	11.9
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Nashua, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>96</b>	<b>346 577</b>	<b>160 492</b>	<b>40 038</b>	<b>5 782</b>	<b>1.6</b>	<b>.5</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
484	Truck transportation .....	48	40 334	10 798	2 547	417	10.4	1.7
4841	General freight trucking .....	19	14 991	4 503	911	147	13.3	1.8
48412	General freight trucking, long-distance .....	13	12 996	3 738	785	129	12.4	—
4842	Specialized freight trucking .....	29	25 343	6 295	1 636	270	8.7	1.7
48422	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
484220	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
485	Transit & ground passenger transportation .....	15	11 311	4 545	1 117	435	3.9	5.8
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	15	D	D	D	b	D	D
492	Couriers & messengers .....	8	D	D	D	h	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D
	<b>New Bedford, MA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>93</b>	<b>68 511</b>	<b>23 492</b>	<b>5 151</b>	<b>1 180</b>	<b>19.4</b>	<b>10.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	37	31 344	7 988	1 745	314	30.2	20.0
4841	General freight trucking .....	14	15 547	4 053	872	130	18.8	—
4842	Specialized freight trucking .....	23	15 797	3 935	873	184	41.5	39.6
48422	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
484220	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
485	Transit & ground passenger transportation .....	25	19 918	9 241	2 145	666	4.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	17	7 663	3 291	700	113	34.2	5.2
492	Couriers & messengers .....	4	D	D	D	a	D	D
493	Warehousing & storage .....	4	D	D	D	b	D	D
	<b>Portsmouth–Rochester, NH–ME PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>161</b>	<b>195 123</b>	<b>46 994</b>	<b>13 207</b>	<b>2 913</b>	<b>13.1</b>	<b>9.8</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	86	71 374	15 037	3 192	571	33.2	5.2
4841	General freight trucking .....	32	32 790	5 708	1 148	188	47.0	.5
48411	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
484110	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
48412	General freight trucking, long-distance .....	20	28 273	4 809	968	157	39.7	—
484121	General freight trucking, long-distance, truckload .....	16	D	D	D	b	D	D
4842	Specialized freight trucking .....	54	38 584	9 329	2 044	383	21.5	9.2
48421	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
484210	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
48422	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
484220	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
4842203	Dump trucking .....	15	18 674	3 260	668	105	9.4	1.3
485	Transit & ground passenger transportation .....	30	18 897	7 348	1 721	587	3.9	11.8
4853	Taxi & limousine service .....	14	4 157	1 773	386	147	11.1	.9
487	Scenic & sightseeing transportation .....	10	D	D	D	a	D	D
488	Support activities for transportation .....	19	D	D	D	c	D	D
492	Couriers & messengers .....	8	D	D	D	g	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>Worcester, MA–CT PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>248</b>	<b>307 341</b>	<b>88 188</b>	<b>20 621</b>	<b>3 363</b>	<b>18.9</b>	<b>5.4</b>
481	Air transportation %% .....	2	D	D	D	a	D	D
484	Truck transportation .....	147	200 707	50 787	11 903	1 450	23.0	7.2
4841	General freight trucking .....	68	135 895	32 756	7 962	897	19.8	3.6
48411	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
484110	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
4841101	General freight trucking without storage, local, truckload .....	16	16 144	5 250	1 265	164	65.7	6.9
4841102	General freight trucking w/o storage, local, less than truckload .....	12	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	38	113 534	25 427	6 219	663	11.1	3.2
484121	General freight trucking, long-distance, truckload .....	22	21 994	5 877	1 513	168	53.1	10.6
484122	General freight trucking, long-distance, less than truckload .....	16	91 540	19 550	4 706	495	1.0	1.4
4842	Specialized freight trucking .....	79	64 812	18 031	3 941	553	29.7	14.7
48421	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
484210	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
48422	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
484220	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
4842203	Dump trucking .....	28	8 671	1 981	406	79	73.4	14.6
4842204	Specialized trucking without storage, local .....	11	6 419	1 631	330	64	4.2	19.2
48423	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
484230	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
4842303	Other specialized trucking, long-distance .....	16	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	45	48 373	20 156	4 891	1 306	13.0	1.9
4853	Taxi & limousine service .....	20	3 642	1 233	288	118	22.7	14.6
48531	Taxi service .....	12	1 676	800	184	51	23.9	—
485310	Taxi service .....	12	1 676	800	184	51	23.9	—
4859	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
48599	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
488	Support activities for transportation .....	27	D	D	D	c	D	D
4885	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
48851	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
488510	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
492	Couriers & messengers .....	14	D	D	D	e	D	D
493	Warehousing & storage .....	13	D	D	D	b	D	D
4931	Warehousing & storage .....	13	D	D	D	b	D	D
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D
<b>PITTSFIELD, MA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>40</b>	<b>25 053</b>	<b>9 288</b>	<b>2 058</b>	<b>573</b>	<b>17.4</b>	<b>13.5</b>
484	Truck transportation .....	19	9 561	3 014	542	130	35.8	34.4
4842	Specialized freight trucking .....	13	6 159	1 897	344	96	37.7	35.4
485	Transit & ground passenger transportation .....	13	9 262	4 296	1 078	368	—	—
488	Support activities for transportation .....	6	D	D	D	b	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
<b>PROVIDENCE–FALL RIVER–WARWICK, RI–MA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>627</b>	<b>714 018</b>	<b>177 614</b>	<b>40 530</b>	<b>7 129</b>	<b>9.8</b>	<b>2.7</b>
481	Air transportation %% .....	4	D	D	D	a	D	D
483	Water transportation .....	7	D	D	D	b	D	D

See footnotes at end of table.

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PROVIDENCE—FALL RIVER—WARWICK, RI—MA MSA— Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	329	414 771	93 825	21 462	2 974	12.7	2.4
4841	General freight trucking .....	123	212 417	60 199	13 984	1 786	14.1	3.1
48411	General freight trucking, local .....	42	31 777	7 747	1 548	224	27.6	5.2
484110	General freight trucking, local .....	42	31 777	7 747	1 548	224	27.6	5.2
4841101	General freight trucking without storage, local, truckload .....	27	27 308	6 240	1 245	170	26.6	3.8
4841102	General freight trucking w/o storage, local, less than truckload .....	12	2 760	975	222	33	41.8	22.5
48412	General freight trucking, long-distance .....	81	180 640	52 452	12 436	1 562	11.7	2.7
484121	General freight trucking, long-distance, truckload .....	53	86 577	24 737	5 656	714	23.1	2.8
484122	General freight trucking, long-distance, less than truckload .....	28	94 063	27 715	6 780	848	1.2	2.6
4842	Specialized freight trucking .....	206	202 354	33 626	7 478	1 188	11.4	1.7
48421	Used household & office goods moving .....	58	137 133	19 494	4 503	672	5.7	.6
484210	Used household & office goods moving .....	58	137 133	19 494	4 503	672	5.7	.6
4842101	Used household & office goods moving, local, without storage .....	33	11 329	4 762	1 158	156	10.3	2.8
4842102	Used household & office goods moving, long-distance .....	16	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	117	33 399	9 400	1 884	329	33.8	6.5
484220	Specialized freight (except used goods) trucking, local .....	117	33 399	9 400	1 884	329	33.8	6.5
4842203	Dump trucking .....	77	14 010	3 036	464	120	45.3	12.0
4842204	Specialized trucking without storage, local .....	31	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	31	31 822	4 732	1 091	187	12.2	1.4
484230	Specialized freight (except used goods) trucking, long-distance .....	31	31 822	4 732	1 091	187	12.2	1.4
4842303	Other specialized trucking, long-distance .....	24	29 354	4 088	884	157	8.3	1.5
485	Transit & ground passenger transportation .....	102	83 374	32 535	7 786	2 269	9.8	2.1
4853	Taxi & limousine service .....	43	9 560	2 507	598	226	19.3	1.8
48531	Taxi service .....	29	5 437	1 280	304	91	24.5	3.2
485310	Taxi service .....	29	5 437	1 280	304	91	24.5	3.2
48532	Limousine service .....	14	4 123	1 227	294	135	12.5	—
485320	Limousine service .....	14	4 123	1 227	294	135	12.5	—
4854	School & employee bus transportation .....	39	39 056	16 617	4 198	1 597	3.1	3.4
48541	School & employee bus transportation .....	39	39 056	16 617	4 198	1 597	3.1	3.4
485410	School & employee bus transportation .....	39	39 056	16 617	4 198	1 597	3.1	3.4
4854101	School bus service .....	39	39 056	16 617	4 198	1 597	3.1	3.4
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	100	96 256	27 107	6 073	1 008	4.0	2.5
4881	Support activities for air transportation .....	13	35 504	8 049	1 896	347	—	.4
4883	Support activities for water transportation .....	16	16 214	4 183	977	164	1.1	.9
4884	Support activities for road transportation .....	29	D	D	D	b	D	D
48841	Motor vehicle towing .....	28	5 057	1 217	263	71	16.2	14.8
488410	Motor vehicle towing .....	28	5 057	1 217	263	71	16.2	14.8
4885	Freight transportation arrangement .....	37	D	D	D	e	D	D
48851	Freight transportation arrangement .....	37	D	D	D	e	D	D
488510	Freight transportation arrangement .....	37	D	D	D	e	D	D
4885101	Freight forwarding .....	14	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	58	D	D	D	f	D	D
4921	Couriers .....	19	D	D	D	e	D	D
49211	Couriers .....	19	D	D	D	e	D	D
492110	Couriers .....	19	D	D	D	e	D	D
4921101	Courier services (except by air) .....	12	D	D	D	b	D	D
4922	Local messengers & local delivery .....	39	13 627	5 502	1 177	253	10.6	7.9
49221	Local messengers & local delivery .....	39	13 627	5 502	1 177	253	10.6	7.9
492210	Local messengers & local delivery .....	39	13 627	5 502	1 177	253	10.6	7.9
493	Warehousing & storage .....	18	D	D	D	c	D	D
4931	Warehousing & storage .....	18	D	D	D	c	D	D
49311	General warehousing & storage .....	15	9 720	2 891	604	105	4.4	28.5
493110	General warehousing & storage .....	15	9 720	2 891	604	105	4.4	28.5
4931101	General warehousing & storage (except in foreign trade zones) .....	15	9 720	2 891	604	105	4.4	28.5

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SPRINGFIELD, MA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>252</b>	<b>355 064</b>	<b>118 602</b>	<b>27 630</b>	<b>5 073</b>	<b>19.9</b>	<b>4.0</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	134	193 602	57 272	12 785	1 861	20.8	4.6
4841	General freight trucking	70	153 156	43 133	10 121	1 356	17.3	3.0
48411	General freight trucking, local	26	16 286	6 612	1 746	245	46.8	5.8
484110	General freight trucking, local	26	16 286	6 612	1 746	245	46.8	5.8
4841101	General freight trucking without storage, local, truckload	13	11 251	4 336	958	127	46.9	7.4
4841102	General freight trucking w/o storage, local, less than truckload	11	D	D	D	b	D	D
48412	General freight trucking, long-distance	44	136 870	36 521	8 375	1 111	13.8	2.6
484121	General freight trucking, long-distance, truckload	31	69 838	16 741	3 737	517	26.9	1.6
484122	General freight trucking, long-distance, less than truckload	13	67 032	19 780	4 638	594	.1	3.7
4842	Specialized freight trucking	64	40 446	14 139	2 664	505	34.4	10.8
48421	Used household & office goods moving	18	11 740	4 190	919	210	35.0	27.0
484210	Used household & office goods moving	18	11 740	4 190	919	210	35.0	27.0
48422	Specialized freight (except used goods) trucking, local	35	13 248	3 470	621	105	58.4	3.0
484220	Specialized freight (except used goods) trucking, local	35	13 248	3 470	621	105	58.4	3.0
4842203	Dump trucking	21	5 260	1 046	124	28	53.1	7.5
48423	Specialized freight (except used goods) trucking, long-distance	11	15 458	6 479	1 124	190	13.2	5.1
484230	Specialized freight (except used goods) trucking, long-distance	11	15 458	6 479	1 124	190	13.2	5.1
485	Transit & ground passenger transportation	49	93 986	39 980	9 827	2 362	16.0	2.9
4853	Taxi & limousine service	14	D	D	D	b	D	D
4854	School & employee bus transportation	14	20 009	11 153	3 251	962	52.2	10.9
48541	School & employee bus transportation	14	20 009	11 153	3 251	962	52.2	10.9
485410	School & employee bus transportation	14	20 009	11 153	3 251	962	52.2	10.9
4854101	School bus service	14	20 009	11 153	3 251	962	52.2	10.9
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	42	D	D	D	e	D	D
4884	Support activities for road transportation	14	D	D	D	c	D	D
48841	Motor vehicle towing	13	D	D	D	c	D	D
488410	Motor vehicle towing	13	D	D	D	c	D	D
4885	Freight transportation arrangement	19	12 669	3 900	894	152	24.8	12.5
48851	Freight transportation arrangement	19	12 669	3 900	894	152	24.8	12.5
488510	Freight transportation arrangement	19	12 669	3 900	894	152	24.8	12.5
4885102	Arrangement of transportation of freight & cargo	15	D	D	D	b	D	D
492	Couriers & messengers	14	D	D	D	c	D	D
493	Warehousing & storage	10	D	D	D	c	D	D
<b>AREA OUTSIDE MASSACHUSETTS METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>176</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>g</b>	<b>D</b>	<b>D</b>
481	Air transportation %%	13	D	D	D	c	D	D
483	Water transportation	7	D	D	D	a	D	D
484	Truck transportation	67	D	D	D	f	D	D
4841	General freight trucking	23	D	D	D	e	D	D
48411	General freight trucking, local	11	D	D	D	b	D	D
484110	General freight trucking, local	11	D	D	D	b	D	D
48412	General freight trucking, long-distance	12	21 765	8 844	1 960	197	8.4	1.6
4842	Specialized freight trucking	44	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	27	D	D	D	c	D	D
484220	Specialized freight (except used goods) trucking, local	27	D	D	D	c	D	D
4842203	Dump trucking	17	D	D	D	b	D	D
485	Transit & ground passenger transportation	50	16 121	5 677	1 369	545	9.8	6.8
4853	Taxi & limousine service	16	D	D	D	b	D	D
48531	Taxi service	12	D	D	D	b	D	D
485310	Taxi service	12	D	D	D	b	D	D
4854	School & employee bus transportation	24	10 057	3 950	1 021	407	10.2	6.3
48541	School & employee bus transportation	24	10 057	3 950	1 021	407	10.2	6.3
485410	School & employee bus transportation	24	10 057	3 950	1 021	407	10.2	6.3
4854101	School bus service	24	10 057	3 950	1 021	407	10.2	6.3
487	Scenic & sightseeing transportation	15	D	D	D	b	D	D
488	Support activities for transportation	17	D	D	D	b	D	D
492	Couriers & messengers	3	D	D	D	a	D	D
493	Warehousing & storage	4	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## MASSACHUSETTS

### Barnstable—Yarmouth, MA MSA

Barnstable County, MA  
Barnstable city, MA  
Dennis town, MA  
Harwich town, MA  
Sandwich town, MA  
Yarmouth town, MA

### Boston, MA—NH PMSA

Bristol County, MA (Part)  
Mansfield town, MA  
Norton town, MA  
Taunton city, MA  
Essex County, MA (Part)  
Amesbury town, MA  
Beverly city, MA  
Danvers town, MA  
Gloucester city, MA  
Ipswich town, MA  
Lynn city, MA  
Lynnfield town, MA  
Marblehead town, MA  
Newburyport city, MA  
Peabody city, MA  
Salem city, MA  
Saugus town, MA  
Swampscott town, MA  
Middlesex County, MA (Part)  
Acton town, MA  
Arlington town, MA  
Ashland town, MA  
Bedford town, MA

### Boston, MA—NH PMSA—Con.

#### Middlesex County, MA (Part)—Con.

Belmont town, MA  
Burlington town, MA  
Cambridge city, MA  
Concord town, MA  
Everett city, MA  
Framingham town, MA  
Holliston town, MA  
Hopkinton town, MA  
Hudson town, MA  
Lexington town, MA  
Malden city, MA  
Marlborough city, MA  
Maynard town, MA  
Medford city, MA  
Melrose city, MA  
Natick town, MA  
Newton city, MA  
North Reading town, MA  
Reading town, MA  
Somerville city, MA  
Stoneham town, MA  
Sudbury town, MA  
Wakefield town, MA  
Waltham city, MA  
Watertown city, MA  
Wayland town, MA  
Weston town, MA  
Wilmington town, MA  
Winchester town, MA  
Woburn city, MA

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**Boston, MA—NH PMSA—Con.**

Norfolk County, MA (Part)  
Bellingham town, MA  
Braintree town, MA  
Brookline town, MA  
Canton town, MA  
Dedham town, MA  
Foxborough town, MA  
Franklin city, MA  
Holbrook town, MA  
Medfield town, MA  
Medway town, MA  
Milton town, MA  
Needham town, MA  
Norfolk town, MA  
Norwood town, MA  
Quincy city, MA  
Randolph town, MA  
Sharon town, MA  
Stoughton town, MA  
Walpole town, MA  
Wellesley town, MA  
Westwood town, MA  
Weymouth town, MA  
Wrentham town, MA  
Plymouth County, MA (Part)  
Carver town, MA  
Duxbury town, MA  
Hanover town, MA  
Hingham town, MA  
Hull town, MA  
Kingston town, MA  
Marshfield town, MA  
Pembroke town, MA  
Plymouth town, MA  
Rockland town, MA  
Scituate town, MA  
Wareham town, MA

**Boston, MA—NH PMSA—Con.**

Suffolk County, MA (Part)  
Boston city, MA  
Chelsea city, MA  
Revere city, MA  
Winthrop town, MA  
Worcester County, MA (Part)  
Harvard town, MA  
Milford town, MA  
Rockingham County, NH (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA**

Boston, MA—NH PMSA  
Bristol County, MA (Part)  
Mansfield town, MA  
Norton town, MA  
Taunton city, MA  
Essex County, MA (Part)  
Amesbury town, MA  
Beverly city, MA  
Danvers town, MA  
Gloucester city, MA  
Ipswich town, MA  
Lynn city, MA  
Lynnfield town, MA  
Marblehead town, MA  
Newburyport city, MA  
Peabody city, MA  
Salem city, MA  
Saugus town, MA  
Swampscott town, MA  
Middlesex County, MA (Part)  
Acton town, MA  
Arlington town, MA  
Ashland town, MA  
Bedford town, MA  
Belmont town, MA  
Burlington town, MA

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Cambridge city, MA  
Concord town, MA  
Everett city, MA  
Framingham town, MA  
Holliston town, MA  
Hopkinton town, MA  
Hudson town, MA  
Lexington town, MA  
Malden city, MA  
Marlborough city, MA  
Maynard town, MA  
Medford city, MA  
Melrose city, MA  
Natick town, MA  
Newton city, MA  
North Reading town, MA  
Reading town, MA  
Somerville city, MA  
Stoneham town, MA  
Sudbury town, MA  
Wakefield town, MA  
Waltham city, MA  
Watertown city, MA  
Wayland town, MA  
Weston town, MA  
Wilmington town, MA  
Winchester town, MA  
Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA  
Braintree town, MA  
Brookline town, MA  
Canton town, MA  
Dedham town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Foxborough town, MA  
Franklin city, MA  
Holbrook town, MA  
Medfield town, MA  
Medway town, MA  
Milton town, MA  
Needham town, MA  
Norfolk town, MA  
Norwood town, MA  
Quincy city, MA  
Randolph town, MA  
Sharon town, MA  
Stoughton town, MA  
Walpole town, MA  
Wellesley town, MA  
Westwood town, MA  
Weymouth town, MA  
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA  
Duxbury town, MA  
Hanover town, MA  
Hingham town, MA  
Hull town, MA  
Kingston town, MA  
Marshfield town, MA  
Pembroke town, MA  
Plymouth town, MA  
Rockland town, MA  
Scituate town, MA  
Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA  
Chelsea city, MA

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.  
Suffolk County, MA (Part)—Con.  
Revere city, MA  
Winthrop town, MA  
Worcester County, MA (Part)  
Harvard town, MA  
Milford town, MA  
Rockingham County, NH (Part)  
Brockton, MA PMSA  
Bristol County, MA (Part)  
Easton town, MA  
Raynham town, MA  
Norfolk County, MA (Part)  
Plymouth County, MA (Part)  
Abington town, MA  
Bridgewater town, MA  
Brockton city, MA  
East Bridgewater town, MA  
Middleborough town, MA  
Whitman town, MA  
Fitchburg—Leominster, MA PMSA  
Middlesex County, MA (Part)  
Worcester County, MA (Part)  
Fitchburg city, MA  
Gardner city, MA  
Leominster city, MA  
Lawrence, MA—NH PMSA  
Essex County, MA (Part)  
Andover town, MA  
Haverhill city, MA  
Lawrence city, MA  
Methuen city, MA  
North Andover town, MA  
Rockingham County, NH (Part)  
Derry town, NH  
Salem town, NH

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Lowell, MA—NH PMSA  
Middlesex County, MA (Part)  
Billerica town, MA  
Chelmsford town, MA  
Dracut town, MA  
Lowell city, MA  
Pepperell town, MA  
Tewksbury town, MA  
Westford town, MA  
Hillsborough County, NH (Part)  
Pelham town, NH  
Manchester, NH PMSA  
Hillsborough County, NH (Part)  
Bedford town, NH  
Goffstown town, NH  
Manchester city, NH  
Merrimack County, NH (Part)  
Rockingham County, NH (Part)  
Londonderry town, NH  
Nashua, NH PMSA  
Hillsborough County, NH (Part)  
Hudson town, NH  
Merrimack town, NH  
Milford town, NH  
Nashua city, NH  
New Bedford, MA PMSA  
Bristol County, MA (Part)  
Dartmouth town, MA  
Fairhaven town, MA  
New Bedford city, MA  
Plymouth County, MA (Part)  
Portsmouth—Rochester, NH—ME PMSA  
York County, ME (Part)  
York town, ME

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

**Portsmouth—Rochester, NH—ME PMSA—Con.**

Rockingham County, NH (Part)

Exeter town, NH

Hampton town, NH

Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH

Durham town, NH

Rochester city, NH

Somersworth city, NH

**Worcester, MA—CT PMSA**

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

Webster town, MA

Westborough town, MA

Worcester city, MA

**Brockton, MA PMSA**

Bristol County, MA (Part)

Easton town, MA

Raynham town, MA

Norfolk County, MA (Part)

**Brockton, MA PMSA—Con.**

Plymouth County, MA (Part)

Abington town, MA

Bridgewater town, MA

Brockton city, MA

East Bridgewater town, MA

Middleborough town, MA

Whitman town, MA

**Fitchburg—Leominster, MA PMSA**

Middlesex County, MA (Part)

Worcester County, MA (Part)

Fitchburg city, MA

Gardner city, MA

Leominster city, MA

**Lawrence, MA—NH PMSA**

Essex County, MA (Part)

Andover town, MA

Haverhill city, MA

Lawrence city, MA

Methuen city, MA

North Andover town, MA

Rockingham County, NH (Part)

Derry town, NH

Salem town, NH

**Lowell, MA—NH PMSA**

Middlesex County, MA (Part)

Billerica town, MA

Chelmsford town, MA

Dracut town, MA

Lowell city, MA

Pepperell town, MA

Tewksbury town, MA

Westford town, MA

Hillsborough County, NH (Part)

Pelham town, NH



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**New Bedford, MA PMSA**

Bristol County, MA (Part)  
Dartmouth town, MA  
Fairhaven town, MA  
New Bedford city, MA  
Plymouth County, MA (Part)

**Pittsfield, MA MSA**

Berkshire County, MA (Part)  
Pittsfield city, MA

**Providence—Fall River—Warwick, RI—MA MSA**

Bristol County, MA (Part)  
Attleboro city, MA  
Fall River city, MA  
North Attleborough town, MA  
Seekonk town, MA  
Somerset town, MA  
Swansea town, MA  
Westport town, MA  
Bristol County, RI  
Barrington town, RI  
Bristol town, RI  
Warren town, RI  
Kent County, RI  
Coventry town, RI  
East Greenwich town, RI  
Warwick city, RI  
West Warwick town, RI  
Newport County, RI (Part)  
Tiverton town, RI  
Providence County, RI  
Burrillville town, RI  
Central Falls city, RI  
Cranston city, RI  
Cumberland town, RI  
East Providence city, RI  
Johnston town, RI  
Lincoln town, RI  
North Providence town, RI

**Providence—Fall River—Warwick, RI—MA MSA—Con.**

Providence County, RI—Con.  
North Smithfield town, RI  
Pawtucket city, RI  
Providence city, RI  
Scituate town, RI  
Smithfield town, RI  
Woonsocket city, RI  
Washington County, RI (Part)  
Narragansett town, RI  
North Kingstown town, RI  
South Kingstown town, RI

**Springfield, MA MSA**

Franklin County, MA (Part)  
Hampden County, MA (Part)  
Agawam city, MA  
Chicopee city, MA  
East Longmeadow town, MA  
Holyoke city, MA  
Longmeadow town, MA  
Ludlow town, MA  
Palmer town, MA  
Springfield city, MA  
Westfield city, MA  
West Springfield town, MA  
Wilbraham town, MA  
Hampshire County, MA (Part)  
Amherst town, MA  
Belchertown town, MA  
Easthampton town, MA  
Northampton city, MA  
South Hadley town, MA

**Worcester, MA—CT PMSA**

Windham County, CT (Part)  
Hampden County, MA (Part)

---

**Worcester, MA—CT PMSA—Con.**

Worcester County, MA (Part)  
Auburn town, MA  
Charlton town, MA  
Clinton town, MA  
Grafton town, MA  
Holden town, MA  
Leicester town, MA  
Millbury town, MA  
Northborough town, MA

**Worcester, MA—CT PMSA—Con.**

Northbridge town, MA  
Oxford town, MA  
Shrewsbury town, MA  
Southbridge town, MA  
Spencer town, MA  
Uxbridge town, MA  
Webster town, MA  
Westborough town, MA  
Worcester city, MA



# Maryland

# 1997

Issued January 2000

EC97T48A-MD

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MARYLAND</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 136</b>	<b>4 023 299</b>	<b>1 259 577</b>	<b>298 642</b>	<b>46 415</b>	<b>9.6</b>	<b>6.3</b>
481	Air transportation %	39	224 006	26 088	6 156	939	.6	2.2
4811	Scheduled air transportation %	20	205 948	22 797	5 410	814	.3	2.2
48111	Scheduled air transportation %	20	205 948	22 797	5 410	814	.3	2.2
481111	Scheduled passenger air transportation %	12	197 858	21 457	5 081	769	—	2.3
481112	Scheduled freight air transportation	8	8 090	1 340	329	45	6.9	—
4812	Nonscheduled air transportation	19	18 058	3 291	746	125	4.3	1.4
48121	Nonscheduled air transportation	19	18 058	3 291	746	125	4.3	1.4
481211	Nonscheduled chartered passenger air transportation	17	D	D	D	c	D	D
483	Water transportation	35	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	19	D	D	D	c	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	19	D	D	D	c	D	D
483111	Deep sea freight transportation	12	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation	7	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service	7	D	D	D	c	D	D
4832	Inland water transportation	16	D	D	D	c	D	D
48321	Inland water transportation	16	D	D	D	c	D	D
483211	Inland water freight transportation	8	D	D	D	b	D	D
483212	Inland waterways towing transportation	6	D	D	D	a	D	D
4832122	Inland water passenger transportation	8	D	D	D	b	D	D
48321222	Other water passenger transportation (including water taxi)	6	D	D	D	b	D	D
484	Truck transportation	1 469	1 709 241	497 642	111 644	17 578	16.0	7.7
4841	General freight trucking	498	973 282	286 717	64 890	8 773	10.6	5.7
48411	General freight trucking, local	197	138 526	44 842	10 412	1 865	30.8	10.9
484110	General freight trucking, local	197	138 526	44 842	10 412	1 865	30.8	10.9
4841101	General freight trucking without storage, local, truckload	132	78 076	20 856	4 601	882	38.8	13.3
4841102	General freight trucking w/o storage, local, less than truckload	44	32 059	14 038	3 690	534	9.7	6.6
4841103	General freight trucking with storage, local, truckload	15	D	D	D	e	D	D
4841104	General freight trucking with storage, local, less than truckload	6	D	D	D	c	D	D
48412	General freight trucking, long-distance	301	834 756	241 875	54 478	6 908	7.2	4.8
484121	General freight trucking, long-distance, truckload	234	493 564	123 083	27 534	3 913	11.6	7.7
484122	General freight trucking, long-distance, less than truckload	67	341 192	118 792	26 944	2 995	.9	.6
4842	Specialized freight trucking	971	735 959	210 925	46 754	8 805	23.2	10.4
48421	Used household & office goods moving	204	227 155	75 049	16 774	3 677	12.7	11.2
484210	Used household & office goods moving	204	227 155	75 049	16 774	3 677	12.7	11.2
4842101	Used household & office goods moving, local, without storage	72	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	65	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	67	101 452	38 633	8 576	2 113	9.6	18.8
48422	Specialized freight (except used goods) trucking, local	624	312 197	78 828	17 209	3 482	33.8	13.0
484220	Specialized freight (except used goods) trucking, local	624	312 197	78 828	17 209	3 482	33.8	13.0
4842201	Hazardous materials trucking (except waste), local	21	11 797	4 081	989	154	55.2	3.7
4842202	Agricultural products trucking without storage, local	63	28 407	8 505	2 124	378	45.4	15.1
4842203	Dump trucking	356	159 695	36 156	7 149	1 667	36.8	15.8
4842204	Specialized trucking without storage, local	172	92 074	25 701	5 841	1 116	22.8	8.8
4842205	Specialized trucking with storage, local	12	20 224	4 385	1 106	167	32.0	11.7
48423	Specialized freight (except used goods) trucking, long-distance	143	196 607	57 048	12 771	1 646	18.4	5.6
484230	Specialized freight (except used goods) trucking, long-distance	143	196 607	57 048	12 771	1 646	18.4	5.6
4842301	Hazardous materials trucking (except waste), long-distance	15	28 936	8 016	1 813	240	22.2	5.4
4842302	Agricultural products trucking, long-distance	34	22 424	5 001	1 053	202	38.8	16.6
4842303	Other specialized trucking, long-distance	94	145 247	44 031	9 905	1 204	14.4	3.9
485	Transit & ground passenger transportation	687	264 332	93 287	22 819	6 733	9.1	6.9
4851	Urban transit systems	10	D	D	D	c	D	D
48511	Urban transit systems	10	D	D	D	c	D	D
485113	Bus & motor vehicle transit systems	10	D	D	D	c	D	D
4852	Interurban & rural bus transportation	6	2 700	453	93	17	33.3	9.5
48521	Interurban & rural bus transportation	6	2 700	453	93	17	33.3	9.5
485210	Interurban & rural bus transportation	6	2 700	453	93	17	33.3	9.5
4853	Taxi & limousine service	120	D	D	D	g	D	D
48531	Taxi service	70	D	D	D	f	D	D
485310	Taxi service	70	D	D	D	f	D	D
48532	Limousine service	50	D	D	D	e	D	D
485320	Limousine service	50	D	D	D	e	D	D
4854	School & employee bus transportation	443	109 734	41 644	11 035	3 704	12.1	5.1
48541	School & employee bus transportation	443	109 734	41 644	11 035	3 704	12.1	5.1
485410	School & employee bus transportation	443	109 734	41 644	11 035	3 704	12.1	5.1
4854101	School bus service	438	D	D	D	h	D	D
4855	Charter bus industry	50	53 523	15 739	3 701	852	6.2	4.9
48551	Charter bus industry	50	53 523	15 739	3 701	852	6.2	4.9
485510	Charter bus industry	50	53 523	15 739	3 701	852	6.2	4.9
4855101	Charter bus service, local	14	D	D	D	c	D	D
4855102	Charter bus service, interstate/interurban	36	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	58	D	D	D	f	D	D
48599	Other transit & ground passenger transportation	58	D	D	D	f	D	D
485991	Special needs transportation	34	D	D	D	e	D	D
485999	All other transit & ground passenger transportation	24	D	D	D	e	D	D
4859991	Scheduled airport shuttle service	20	D	D	D	c	D	D
486	Pipeline transportation	14	D	D	D	c	D	D
4862	Pipeline transportation of natural gas	8	D	D	D	b	D	D
48621	Pipeline transportation of natural gas	8	D	D	D	b	D	D
486210	Pipeline transportation of natural gas	8	D	D	D	b	D	D
4862101	Natural gas transmission	7	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MARYLAND—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	42	D	D	D	c	D	D
4871	Scenic & sightseeing transportation, land .....	7	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land .....	7	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land .....	7	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	35	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	35	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	35	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	24	D	D	D	b	D	D
488	Support activities for transportation .....	530	691 938	260 245	63 079	8 782	5.2	7.1
4881	Support activities for air transportation .....	44	107 942	55 478	14 089	2 085	1.5	2.8
48811	Airport operations .....	18	37 099	13 585	3 371	860	4.3	—
488119	Other airport operations .....	18	37 099	13 585	3 371	860	4.3	—
4881191	Airport operation & terminal services .....	18	37 099	13 585	3 371	860	4.3	—
48819	Other support activities for air transportation .....	26	70 843	41 893	10 718	1 225	.1	4.3
488190	Other support activities for air transportation .....	26	70 843	41 893	10 718	1 225	.1	4.3
4882	Support activities for rail transportation .....	12	57 345	11 792	2 894	555	29.5	5.1
48821	Support activities for rail transportation .....	12	57 345	11 792	2 894	555	29.5	5.1
488210	Support activities for rail transportation .....	12	57 345	11 792	2 894	555	29.5	5.1
4882101	Support activities incidental to rail transportation .....	12	57 345	11 792	2 894	555	29.5	5.1
4883	Support activities for water transportation .....	52	232 327	91 613	22 361	2 793	.6	1.2
48832	Marine cargo handling .....	16	D	D	D	g	D	D
488320	Marine cargo handling .....	16	D	D	D	g	D	D
48833	Navigational services to shipping .....	11	58 845	18 976	4 119	348	1.3	4.6
488330	Navigational services to shipping .....	11	58 845	18 976	4 119	348	1.3	4.6
4883302	Navigational services .....	8	D	D	D	b	D	D
48839	Other support activities for water transportation .....	21	D	D	D	b	D	D
488390	Other support activities for water transportation .....	21	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	17	4 290	1 856	380	54	2.3	2.3
4884	Support activities for road transportation .....	149	D	D	D	f	D	D
48841	Motor vehicle towing .....	134	47 919	16 376	3 787	768	10.2	15.9
488410	Motor vehicle towing .....	134	47 919	16 376	3 787	768	10.2	15.9
48849	Other support activities for road transportation .....	15	D	D	D	c	D	D
488490	Other support activities for road transportation .....	15	D	D	D	c	D	D
4884904	Support activities incidental to road transportation .....	8	1 790	968	288	78	25.1	6.4
4885	Freight transportation arrangement .....	256	230 202	78 728	18 582	2 282	4.0	13.7
48851	Freight transportation arrangement .....	256	230 202	78 728	18 582	2 282	4.0	13.7
488510	Freight transportation arrangement .....	256	230 202	78 728	18 582	2 282	4.0	13.7
4885101	Freight forwarding .....	94	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	162	D	D	D	g	D	D
4889	Other support activities for transportation .....	17	D	D	D	c	D	D
48899	Other support activities for transportation .....	17	D	D	D	c	D	D
488991	Packing & crating .....	16	D	D	D	c	D	D
492	Couriers & messengers .....	232	776 070	322 299	80 579	10 288	5.4	4.1
4921	Couriers .....	86	659 505	292 349	73 207	8 667	1.2	2.8
49211	Couriers .....	86	659 505	292 349	73 207	8 667	1.2	2.8
492110	Couriers .....	86	659 505	292 349	73 207	8 667	1.2	2.8
4921101	Courier services (except by air) .....	41	411 780	225 405	57 586	6 630	1.9	4.2
4921102	Air courier services .....	45	247 725	66 944	15 621	2 037	—	.5
4922	Local messengers & local delivery .....	146	116 565	29 950	7 372	1 621	29.0	11.8
49221	Local messengers & local delivery .....	146	116 565	29 950	7 372	1 621	29.0	11.8
492210	Local messengers & local delivery .....	146	116 565	29 950	7 372	1 621	29.0	11.8
493	Warehousing & storage .....	88	163 228	37 705	9 093	1 401	1.6	8.1
4931	Warehousing & storage .....	88	163 228	37 705	9 093	1 401	1.6	8.1
49311	General warehousing & storage .....	64	106 484	28 205	6 694	1 022	1.3	8.4
493110	General warehousing & storage .....	64	106 484	28 205	6 694	1 022	1.3	8.4
4931101	General warehousing & storage (except in foreign trade zones) .....	64	106 484	28 205	6 694	1 022	1.3	8.4
49312	Refrigerated warehousing & storage .....	8	D	D	D	c	D	D
493120	Refrigerated warehousing & storage .....	8	D	D	D	c	D	D
4931201	Refrigerated products warehousing .....	8	D	D	D	c	D	D
49319	Other warehousing & storage .....	15	D	D	D	c	D	D
493190	Other warehousing & storage .....	15	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	12	34 606	3 991	1 077	152	.2	9.0

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CUMBERLAND, MD—WV MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>69</b>	<b>42 559</b>	<b>12 034</b>	<b>2 695</b>	<b>644</b>	<b>29.4</b>	<b>2.9</b>
481	Air transportation %%	2	D	D	D	a	D	D
484	Truck transportation	36	28 342	9 007	1 985	425	39.8	4.1
4841	General freight trucking	12	16 923	5 151	1 266	231	28.9	4.8
4842	Specialized freight trucking	24	11 419	3 856	719	194	55.9	3.0
48422	Specialized freight (except used goods) trucking, local	17	6 996	2 004	369	118	41.1	1.7
484220	Specialized freight (except used goods) trucking, local	17	6 996	2 004	369	118	41.1	1.7
4842203	Dump trucking	12	5 911	1 668	296	99	37.0	—
485	Transit & ground passenger transportation	24	3 300	761	196	114	22.5	1.8
4854	School & employee bus transportation	18	1 635	585	155	94	31.0	3.7
48541	School & employee bus transportation	18	1 635	585	155	94	31.0	3.7
485410	School & employee bus transportation	18	1 635	585	155	94	31.0	3.7
4854101	School bus service	18	1 635	585	155	94	31.0	3.7
486	Pipeline transportation	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	b	D	D
488	Support activities for transportation	1	D	D	D	a	D	D
492	Couriers & messengers	2	D	D	D	a	D	D
493	Warehousing & storage	2	D	D	D	a	D	D
<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>2 902</b>	<b>5 556 994</b>	<b>1 647 173</b>	<b>384 602</b>	<b>58 037</b>	<b>7.9</b>	<b>6.6</b>
481	Air transportation %%	46	D	D	D	f	D	D
4811	Scheduled air transportation %%	21	D	D	D	e	D	D
48111	Scheduled air transportation %%	21	D	D	D	e	D	D
481111	Scheduled passenger air transportation %%	17	D	D	D	e	D	D
4812	Nonscheduled air transportation	25	D	D	D	e	D	D
48121	Nonscheduled air transportation	25	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	18	57 021	7 577	1 443	158	.6	.4
483	Water transportation	49	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
483111	Deep sea freight transportation	17	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation	20	D	D	D	f	D	D
4831131	Coastal & intercoastal freight transportation	14	D	D	D	f	D	D
484	Truck transportation	1 428	2 199 457	661 417	147 991	20 053	13.4	6.0
4841	General freight trucking	607	1 363 521	421 223	96 786	11 979	9.8	5.3
48411	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
484110	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
4841101	General freight trucking without storage, local, truckload	170	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload	79	D	D	D	f	D	D
48412	General freight trucking, long-distance	345	1 171 528	366 447	83 614	10 062	6.4	4.8
484121	General freight trucking, long-distance, truckload	263	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	82	D	D	D	h	D	D
4842	Specialized freight trucking	821	835 936	240 194	51 205	8 074	19.3	7.1
48421	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
484210	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
4842101	Used household & office goods moving, local, without storage	76	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	58	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	56	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
484220	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
4842201	Hazardous materials trucking (except waste), local	17	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	31	D	D	D	c	D	D
4842203	Dump trucking	260	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	109	D	D	D	f	D	D
4842205	Specialized trucking with storage, local	12	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
484230	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
4842301	Hazardous materials trucking (except waste), long-distance	53	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	43	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance	106	234 489	62 321	13 657	1 868	13.4	2.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
485	Transit & ground passenger transportation .....	404	454 455	184 978	43 569	11 829	8.5	6.5
4851	Urban transit systems .....	14	D	D	D	e	D	D
48511	Urban transit systems .....	14	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems .....	11	D	D	D	c	D	D
4853	Taxi & limousine service .....	200	D	D	D	g	D	D
48531	Taxi service .....	108	D	D	D	e	D	D
485310	Taxi service .....	108	D	D	D	e	D	D
48532	Limousine service .....	92	D	D	D	g	D	D
485320	Limousine service .....	92	D	D	D	g	D	D
4854	School & employee bus transportation .....	96	168 926	78 297	19 873	5 967	7.1	7.4
48541	School & employee bus transportation .....	96	168 926	78 297	19 873	5 967	7.1	7.4
485410	School & employee bus transportation .....	96	168 926	78 297	19 873	5 967	7.1	7.4
4854101	School bus service .....	91	D	D	D	i	D	D
4855	Charter bus industry .....	29	34 707	14 234	2 965	737	4.8	—
48551	Charter bus industry .....	29	34 707	14 234	2 965	737	4.8	—
485510	Charter bus industry .....	29	34 707	14 234	2 965	737	4.8	—
4855102	Charter bus service, interstate/interurban .....	27	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	57	114 628	40 082	8 751	2 490	11.3	9.5
48599	Other transit & ground passenger transportation .....	57	114 628	40 082	8 751	2 490	11.3	9.5
485991	Special needs transportation .....	41	D	D	D	g	D	D
485999	All other transit & ground passenger transportation .....	16	D	D	D	e	D	D
4859991	Scheduled airport shuttle service .....	13	D	D	D	e	D	D
486	Pipeline transportation .....	19	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	47	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	38	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	38	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	38	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	32	D	D	D	b	D	D
488	Support activities for transportation .....	569	D	D	D	i	D	D
4881	Support activities for air transportation .....	55	D	D	D	g	D	D
48811	Airport operations .....	22	D	D	D	g	D	D
488119	Other airport operations .....	22	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	22	D	D	D	g	D	D
48819	Other support activities for air transportation .....	33	D	D	D	f	D	D
488190	Other support activities for air transportation .....	33	D	D	D	f	D	D
4882	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
48821	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
488210	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4882101	Support activities incidental to rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4883	Support activities for water transportation .....	64	D	D	D	h	D	D
48832	Marine cargo handling .....	22	D	D	D	g	D	D
488320	Marine cargo handling .....	22	D	D	D	g	D	D
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	21	D	D	D	c	D	D
488390	Other support activities for water transportation .....	21	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	118	D	D	D	f	D	D
48841	Motor vehicle towing .....	110	D	D	D	e	D	D
488410	Motor vehicle towing .....	110	D	D	D	e	D	D
4885	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
48851	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
488510	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
4885101	Freight forwarding .....	93	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	191	D	D	D	g	D	D
4889	Other support activities for transportation .....	30	D	D	D	e	D	D
48899	Other support activities for transportation .....	30	D	D	D	e	D	D
488991	Packing & crating .....	27	D	D	D	e	D	D
492	Couriers & messengers .....	192	D	D	D	j	D	D
4921	Couriers .....	94	D	D	D	j	D	D
49211	Couriers .....	94	D	D	D	j	D	D
492110	Couriers .....	94	D	D	D	j	D	D
4921101	Courier services (except by air) .....	46	D	D	D	i	D	D
4921102	Air courier services .....	48	D	D	D	h	D	D
4922	Local messengers & local delivery .....	98	D	D	D	f	D	D
49221	Local messengers & local delivery .....	98	D	D	D	f	D	D
492210	Local messengers & local delivery .....	98	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	148	D	D	D	h	D	D
4931	Warehousing & storage .....	148	D	D	D	h	D	D
49311	General warehousing & storage .....	94	D	D	D	g	D	D
493110	General warehousing & storage .....	94	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	94	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
493120	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
4931201	Refrigerated products warehousing .....	26	101 417	31 416	6 345	989	.6	.3
49319	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
493190	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
4931902	Specialized goods warehousing & storage .....	20	D	D	D	c	D	D
	<b>Atlantic—Cape May, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>176</b>	<b>161 507</b>	<b>45 199</b>	<b>10 005</b>	<b>2 186</b>	<b>13.0</b>	<b>3.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	71	38 314	10 037	2 255	358	36.5	6.1
4841	General freight trucking .....	18	12 466	4 123	1 125	125	14.4	5.3
48411	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
484110	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
4842	Specialized freight trucking .....	53	25 848	5 914	1 130	233	47.2	6.5
48421	Used household & office goods moving .....	14	D	D	D	b	D	D
484210	Used household & office goods moving .....	14	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
484220	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
4842203	Dump trucking .....	21	8 287	2 303	368	94	30.5	8.7
485	Transit & ground passenger transportation .....	40	54 434	22 052	5 321	1 483	4.6	4.5
4853	Taxi & limousine service .....	20	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	26	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	23	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	b	D	D
492	Couriers & messengers .....	9	D	D	D	c	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
	<b>Philadelphia, PA—NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>2 245</b>	<b>4 578 329</b>	<b>1 367 575</b>	<b>320 945</b>	<b>46 981</b>	<b>7.6</b>	<b>6.1</b>
481	Air transportation %* .....	35	179 890	16 703	3 997	562	1.3	3.3
4811	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
48111	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
481111	Scheduled passenger air transportation %* .....	16	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
48121	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
481211	Nonscheduled chartered passenger air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	39	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
483111	Deep sea freight transportation .....	14	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation .....	16	185 565	49 851	12 317	890	.4	25.1
4831131	Coastal & intercoastal freight transportation .....	14	D	D	D	f	D	D
484	Truck transportation .....	1 075	1 719 085	520 198	116 704	15 154	13.4	6.0
4841	General freight trucking .....	476	1 074 699	338 496	77 598	9 164	10.4	5.3
48411	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
484110	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
4841101	General freight trucking without storage, local, truckload .....	132	106 986	26 508	6 071	937	33.5	10.0
4841102	General freight trucking w/o storage, local, less than truckload .....	71	51 761	18 807	4 631	616	16.6	5.6
48412	General freight trucking, long-distance .....	262	909 413	290 401	66 198	7 489	7.1	4.8
484121	General freight trucking, long-distance, truckload .....	195	439 391	93 812	21 272	2 902	14.1	9.4
484122	General freight trucking, long-distance, less than truckload .....	67	470 022	196 589	44 926	4 587	.5	.5

See footnotes at end of table.

Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Philadelphia, PA—NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking . . . . .	599	644 386	181 702	39 106	5 990	18.3	7.1
48421	Used household & office goods moving . . . . .	152	171 250	58 554	12 533	2 167	14.1	7.7
484210	Used household & office goods moving . . . . .	152	171 250	58 554	12 533	2 167	14.1	7.7
4842101	Used household & office goods moving, local, without storage . . . . .	61	23 088	8 962	1 864	369	28.1	17.6
4842102	Used household & office goods moving, long-distance . . . . .	45	114 862	38 096	8 417	1 319	7.9	4.1
4842103	Used household & office goods moving, local, with storage . . . . .	46	33 300	11 496	2 252	479	25.7	13.4
48422	Specialized freight (except used goods) trucking, local . . . . .	307	171 413	48 527	10 119	1 792	37.5	12.7
484220	Specialized freight (except used goods) trucking, local . . . . .	307	171 413	48 527	10 119	1 792	37.5	12.7
4842201	Hazardous materials trucking (except waste), local . . . . .	16	11 004	2 274	526	78	60.3	14.2
4842202	Agricultural products trucking without storage, local . . . . .	22	10 998	4 346	993	151	11.7	12.8
4842203	Dump trucking . . . . .	176	89 937	24 218	4 458	819	36.5	7.9
4842204	Specialized trucking without storage, local . . . . .	83	52 099	15 013	3 500	625	42.6	20.9
48423	Specialized freight (except used goods) trucking, long-distance . . . . .	140	301 723	74 621	16 454	2 031	9.8	3.5
484230	Specialized freight (except used goods) trucking, long-distance . . . . .	140	301 723	74 621	16 454	2 031	9.8	3.5
4842301	Hazardous materials trucking (except waste), long-distance . . . . .	29	74 069	17 514	4 042	463	2.2	8.7
4842302	Agricultural products trucking, long-distance . . . . .	29	30 870	7 701	1 475	181	30.5	6.4
4842303	Other specialized trucking, long-distance . . . . .	82	196 784	49 406	10 937	1 387	9.4	1.1
485	Transit & ground passenger transportation . . . . .	307	339 514	138 635	32 406	8 793	7.8	7.4
4853	Taxi & limousine service . . . . .	163	50 851	16 694	3 582	1 084	14.1	10.4
48531	Taxi service . . . . .	93	10 335	3 110	660	232	16.8	29.8
485310	Taxi service . . . . .	93	10 335	3 110	660	232	16.8	29.8
48532	Limousine service . . . . .	70	40 516	13 584	2 922	852	13.3	5.4
485320	Limousine service . . . . .	70	40 516	13 584	2 922	852	13.3	5.4
4854	School & employee bus transportation . . . . .	63	131 442	63 358	16 054	4 583	6.4	9.4
48541	School & employee bus transportation . . . . .	63	131 442	63 358	16 054	4 583	6.4	9.4
485410	School & employee bus transportation . . . . .	63	131 442	63 358	16 054	4 583	6.4	9.4
4854101	School bus service . . . . .	59	130 310	62 871	15 927	4 538	6.3	8.7
4855	Charter bus industry . . . . .	21	27 821	11 591	2 432	576	6.0	—
48551	Charter bus industry . . . . .	21	27 821	11 591	2 432	576	6.0	—
485510	Charter bus industry . . . . .	21	27 821	11 591	2 432	576	6.0	—
4855102	Charter bus service, interstate/interurban . . . . .	20	D	D	D	f	D	D
4859	Other transit & ground passenger transportation . . . . .	48	99 931	33 644	7 291	2 131	7.4	7.5
48599	Other transit & ground passenger transportation . . . . .	48	99 931	33 644	7 291	2 131	7.4	7.5
485991	Special needs transportation . . . . .	37	89 666	29 805	6 422	1 857	6.8	5.4
485999	All other transit & ground passenger transportation . . . . .	11	10 265	3 839	869	274	12.0	26.2
486	Pipeline transportation . . . . .	17	D	D	D	e	D	D
487	Scenic & sightseeing transportation . . . . .	17	D	D	D	c	D	D
488	Support activities for transportation . . . . .	473	671 034	227 176	52 882	7 106	8.8	6.9
4881	Support activities for air transportation . . . . .	35	71 843	24 464	5 993	1 313	3.1	15.8
48811	Airport operations . . . . .	17	38 887	13 544	3 472	957	5.3	14.2
488119	Other airport operations . . . . .	17	38 887	13 544	3 472	957	5.3	14.2
4881191	Airport operation & terminal services . . . . .	17	38 887	13 544	3 472	957	5.3	14.2
48819	Other support activities for air transportation . . . . .	18	32 956	10 920	2 521	356	.5	17.6
488190	Other support activities for air transportation . . . . .	18	32 956	10 920	2 521	356	.5	17.6
4882	Support activities for rail transportation . . . . .	12	40 330	4 839	1 282	181	.4	7.3
48821	Support activities for rail transportation . . . . .	12	40 330	4 839	1 282	181	.4	7.3
488210	Support activities for rail transportation . . . . .	12	40 330	4 839	1 282	181	.4	7.3
4882101	Support activities incidental to rail transportation . . . . .	12	40 330	4 839	1 282	181	.4	7.3
4883	Support activities for water transportation . . . . .	45	169 481	83 580	19 753	2 181	7.4	.5
48832	Marine cargo handling . . . . .	18	89 980	36 044	9 887	1 107	11.5	.9
488320	Marine cargo handling . . . . .	18	89 980	36 044	9 887	1 107	11.5	.9
48839	Other support activities for water transportation . . . . .	14	11 285	5 001	1 076	148	13.6	—
488390	Other support activities for water transportation . . . . .	14	11 285	5 001	1 076	148	13.6	—
4884	Support activities for road transportation . . . . .	99	22 778	7 397	1 716	421	14.0	6.6
48841	Motor vehicle towing . . . . .	94	20 088	6 167	1 451	345	15.9	7.5
488410	Motor vehicle towing . . . . .	94	20 088	6 167	1 451	345	15.9	7.5
4885	Freight transportation arrangement . . . . .	257	341 285	100 021	22 781	2 722	10.6	8.5
48851	Freight transportation arrangement . . . . .	257	341 285	100 021	22 781	2 722	10.6	8.5
488510	Freight transportation arrangement . . . . .	257	341 285	100 021	22 781	2 722	10.6	8.5
4885101	Freight forwarding . . . . .	89	162 763	51 536	11 860	1 462	15.9	5.4
4885102	Arrangement of transportation of freight & cargo . . . . .	168	178 522	48 485	10 921	1 260	5.8	11.3
4889	Other support activities for transportation . . . . .	25	25 317	6 875	1 357	288	18.5	3.5
48899	Other support activities for transportation . . . . .	25	25 317	6 875	1 357	288	18.5	3.5
488991	Packing & crating . . . . .	23	D	D	D	e	D	D
492	Couriers & messengers . . . . .	167	917 664	306 750	76 966	11 067	2.3	4.0
4921	Couriers . . . . .	84	869 541	292 510	73 691	10 440	1.3	2.5
49211	Couriers . . . . .	84	869 541	292 510	73 691	10 440	1.3	2.5
492110	Couriers . . . . .	84	869 541	292 510	73 691	10 440	1.3	2.5
4921101	Courier services (except by air) . . . . .	43	436 026	194 927	50 245	7 492	2.5	1.4
4921102	Air courier services . . . . .	41	433 515	97 583	23 446	2 948	—	3.6
4922	Local messengers & local delivery . . . . .	83	48 123	14 240	3 275	627	21.3	31.5
49221	Local messengers & local delivery . . . . .	83	48 123	14 240	3 275	627	21.3	31.5
492210	Local messengers & local delivery . . . . .	83	48 123	14 240	3 275	627	21.3	31.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Philadelphia, PA—NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
4931	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
49311	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
493110	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
4931101	General warehousing & storage (except in foreign trade zones) .....	75	99 702	34 670	8 542	1 269	4.6	10.6
49312	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
493120	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
4931201	Refrigerated products warehousing .....	18	89 134	27 161	5 321	866	.7	.3
49319	Other warehousing & storage .....	20	D	D	D	e	D	D
493190	Other warehousing & storage .....	20	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	14	32 891	3 840	945	110	.1	.5
	<b>Vineland—Millville—Bridgeton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>103</b>	<b>338 510</b>	<b>85 240</b>	<b>19 440</b>	<b>3 166</b>	<b>8.6</b>	<b>14.6</b>
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	58	213 136	61 605	13 973	2 172	9.7	.8
4841	General freight trucking .....	24	166 726	46 667	10 941	1 701	4.0	.8
48411	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
484110	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
48412	General freight trucking, long-distance .....	13	160 738	45 396	10 636	1 653	.6	.9
4842	Specialized freight trucking .....	34	46 410	14 938	3 032	471	30.0	.9
48422	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
484220	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
4842203	Dump trucking .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	12	11 242	3 888	900	330	21.0	13.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	14	D	D	D	c	D	D
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	11	D	D	D	e	D	D
4931	Warehousing & storage .....	11	D	D	D	e	D	D
	<b>Wilmington—Newark, DE—MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>378</b>	<b>478 648</b>	<b>149 159</b>	<b>34 212</b>	<b>5 704</b>	<b>9.0</b>	<b>6.7</b>
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	b	D	D
484	Truck transportation .....	224	228 922	69 577	15 059	2 369	13.3	11.2
4841	General freight trucking .....	89	109 630	31 937	7 122	989	11.9	12.4
48411	General freight trucking, local .....	26	14 878	2 980	702	117	26.7	13.3
484110	General freight trucking, local .....	26	14 878	2 980	702	117	26.7	13.3
4841101	General freight trucking without storage, local, truckload .....	22	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	63	94 752	28 957	6 420	872	9.6	12.3
484121	General freight trucking, long-distance, truckload .....	52	56 946	18 161	3 950	595	15.9	20.5
484122	General freight trucking, long-distance, less than truckload .....	11	37 806	10 796	2 470	277	.1	—
4842	Specialized freight trucking .....	135	119 292	37 640	7 937	1 380	14.5	10.0
48421	Used household & office goods moving .....	21	28 554	10 614	2 235	485	8.8	.4
484210	Used household & office goods moving .....	21	28 554	10 614	2 235	485	8.8	.4
48422	Specialized freight (except used goods) trucking, local .....	73	43 865	11 556	2 403	380	21.7	14.9
484220	Specialized freight (except used goods) trucking, local .....	73	43 865	11 556	2 403	380	21.7	14.9
4842203	Dump trucking .....	52	19 513	4 182	814	190	35.8	25.8
4842204	Specialized trucking without storage, local .....	16	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	41	46 873	15 470	3 299	515	11.4	11.2
484230	Specialized freight (except used goods) trucking, long-distance .....	41	46 873	15 470	3 299	515	11.4	11.2
4842301	Hazardous materials trucking (except waste), long-distance .....	21	17 137	4 839	1 042	124	10.1	13.9
4842303	Other specialized trucking, long-distance .....	16	25 749	9 757	2 053	342	10.0	9.2
485	Transit & ground passenger transportation .....	45	49 265	20 403	4 942	1 223	15.3	.7
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
4854	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
48541	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
485410	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
4854101	School bus service .....	21	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA—Con.</b>							
	<b>Wilmington–Newark, DE–MD PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation .....	60	98 129	30 253	7 429	1 128	3.4	4.3
4881	Support activities for air transportation .....	15	50 500	12 526	2 844	349	1.3	1.5
48819	Other support activities for air transportation .....	11	42 995	10 255	2 591	301	1.6	1.0
488190	Other support activities for air transportation .....	11	42 995	10 255	2 591	301	1.6	1.0
4883	Support activities for water transportation .....	12	28 126	10 652	2 824	454	4.4	1.6
4885	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
48851	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
488510	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	12	45 027	12 737	3 082	436	2.4	2.7
493	Warehousing & storage .....	21	D	D	D	e	D	D
4931	Warehousing & storage .....	21	D	D	D	e	D	D
49311	General warehousing & storage .....	13	D	D	D	c	D	D
493110	General warehousing & storage .....	13	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	13	D	D	D	c	D	D
	<b>WASHINGTON–BALTIMORE, DC–MD–VA–WV CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>3 831</b>	<b>6 540 900</b>	<b>1 669 140</b>	<b>391 714</b>	<b>60 711</b>	<b>7.3</b>	<b>5.0</b>
481	Air transportation %* .....	97	D	D	D	g	D	D
4811	Scheduled air transportation %* .....	70	D	D	D	g	D	D
48111	Scheduled air transportation %* .....	70	D	D	D	g	D	D
481111	Scheduled passenger air transportation %* .....	56	D	D	D	g	D	D
481112	Scheduled freight air transportation .....	14	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	27	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	27	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	24	D	D	D	c	D	D
483	Water transportation .....	35	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	22	D	D	D	c	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	22	D	D	D	c	D	D
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
4832	Inland water transportation .....	13	D	D	D	c	D	D
48321	Inland water transportation .....	13	D	D	D	c	D	D
484	Truck transportation .....	1 710	2 048 155	617 190	137 901	21 734	15.1	6.8
4841	General freight trucking .....	542	1 057 835	309 686	70 013	9 305	10.4	5.4
48411	General freight trucking, local .....	229	167 496	55 947	13 138	2 092	29.6	10.2
484110	General freight trucking, local .....	229	167 496	55 947	13 138	2 092	29.6	10.2
4841101	General freight trucking without storage, local, truckload .....	150	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	53	D	D	D	f	D	D
4841103	General freight trucking with storage, local, truckload .....	20	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	313	890 339	253 739	56 875	7 213	6.7	4.5
484121	General freight trucking, long-distance, truckload .....	242	563 845	137 187	30 483	4 278	10.3	6.9
484122	General freight trucking, long-distance, less than truckload .....	71	326 494	116 552	26 392	2 935	.7	.2
4842	Specialized freight trucking .....	1 168	990 320	307 504	67 888	12 429	20.2	8.3
48421	Used household & office goods moving .....	307	D	D	D	i	D	D
484210	Used household & office goods moving .....	307	D	D	D	i	D	D
4842101	Used household & office goods moving, local, without storage .....	114	D	D	D	f	D	D
4842102	Used household & office goods moving, long-distance .....	94	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage .....	99	D	D	D	h	D	D
48422	Specialized freight (except used goods) trucking, local .....	718	D	D	D	h	D	D
484220	Specialized freight (except used goods) trucking, local .....	718	D	D	D	h	D	D
4842201	Hazardous materials trucking (except waste), local .....	22	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	51	D	D	D	f	D	D
4842203	Dump trucking .....	418	D	D	D	g	D	D
4842204	Specialized trucking without storage, local .....	213	98 334	28 287	6 356	1 262	29.8	10.7
4842205	Specialized trucking with storage, local .....	14	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	143	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	143	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	14	27 120	7 532	1 710	233	28.2	6.1
4842302	Agricultural products trucking, long-distance .....	28	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	101	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	660	D	D	D	i	D	D
4851	Urban transit systems .....	17	D	D	D	f	D	D
48511	Urban transit systems .....	17	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems .....	16	D	D	D	f	D	D
4853	Taxi & limousine service .....	189	D	D	D	g	D	D
48531	Taxi service .....	89	D	D	D	g	D	D
485310	Taxi service .....	89	D	D	D	g	D	D
48532	Limousine service .....	100	D	D	D	f	D	D
485320	Limousine service .....	100	D	D	D	f	D	D
4854	School & employee bus transportation .....	305	D	D	D	h	D	D
48541	School & employee bus transportation .....	305	D	D	D	h	D	D
485410	School & employee bus transportation .....	305	D	D	D	h	D	D
4854101	School bus service .....	294	D	D	D	h	D	D
4854102	Employee bus service .....	11	D	D	D	c	D	D
4855	Charter bus industry .....	62	D	D	D	g	D	D
48551	Charter bus industry .....	62	D	D	D	g	D	D
485510	Charter bus industry .....	62	D	D	D	g	D	D
4855101	Charter bus service, local .....	17	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban .....	45	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	80	D	D	D	f	D	D
48599	Other transit & ground passenger transportation .....	80	D	D	D	f	D	D
485991	Special needs transportation .....	49	D	D	D	f	D	D
485999	All other transit & ground passenger transportation .....	31	D	D	D	e	D	D
4859991	Scheduled airport shuttle service .....	24	D	D	D	c	D	D
486	Pipeline transportation .....	31	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
48621	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
486210	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
4862101	Natural gas transmission .....	18	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	30	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	13	D	D	D	a	D	D
488	Support activities for transportation .....	765	950 078	328 455	78 028	11 404	5.5	7.6
4881	Support activities for air transportation .....	87	D	D	D	h	D	D
48811	Airport operations .....	42	D	D	D	g	D	D
488119	Other airport operations .....	41	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	40	D	D	D	g	D	D
48819	Other support activities for air transportation .....	45	D	D	D	f	D	D
488190	Other support activities for air transportation .....	45	D	D	D	f	D	D
4882	Support activities for rail transportation .....	13	D	D	D	f	D	D
48821	Support activities for rail transportation .....	13	D	D	D	f	D	D
488210	Support activities for rail transportation .....	13	D	D	D	f	D	D
4882101	Support activities incidental to rail transportation .....	13	D	D	D	f	D	D
4883	Support activities for water transportation .....	54	D	D	D	h	D	D
48832	Marine cargo handling .....	16	D	D	D	g	D	D
488320	Marine cargo handling .....	16	D	D	D	g	D	D
48833	Navigational services to shipping .....	11	D	D	D	e	D	D
488330	Navigational services to shipping .....	11	D	D	D	e	D	D
48839	Other support activities for water transportation .....	23	D	D	D	b	D	D
488390	Other support activities for water transportation .....	23	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	19	D	D	D	b	D	D
4884	Support activities for road transportation .....	212	D	D	D	g	D	D
48841	Motor vehicle towing .....	196	D	D	D	g	D	D
488410	Motor vehicle towing .....	196	D	D	D	g	D	D
48849	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
488490	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
4885	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
48851	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
488510	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
4885101	Freight forwarding .....	160	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	208	D	D	D	g	D	D
4889	Other support activities for transportation .....	31	D	D	D	c	D	D
48899	Other support activities for transportation .....	31	D	D	D	c	D	D
488991	Packing & crating .....	28	D	D	D	c	D	D
492	Couriers & messengers .....	391	D	D	D	j	D	D
4921	Couriers .....	168	D	D	D	j	D	D
49211	Couriers .....	168	D	D	D	j	D	D
492110	Couriers .....	168	D	D	D	j	D	D
4921101	Courier services (except by air) .....	60	D	D	D	j	D	D
4921102	Air courier services .....	108	552 295	131 518	30 580	4 234	.1	1.2
4922	Local messengers & local delivery .....	223	D	D	D	h	D	D
49221	Local messengers & local delivery .....	223	D	D	D	h	D	D
492210	Local messengers & local delivery .....	223	D	D	D	h	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	112	D	D	D	g	D	D
4931	Warehousing & storage .....	112	D	D	D	g	D	D
49311	General warehousing & storage .....	84	D	D	D	g	D	D
493110	General warehousing & storage .....	84	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	84	D	D	D	g	D	D
49319	Other warehousing & storage .....	21	D	D	D	c	D	D
493190	Other warehousing & storage .....	21	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	17	D	D	D	c	D	D
<b>Baltimore, MD PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 707</b>	<b>2 495 512</b>	<b>720 675</b>	<b>170 941</b>	<b>27 009</b>	<b>8.9</b>	<b>7.3</b>
481	Air transportation %* .....	22	147 390	9 072	2 210	412	.2	3.3
4811	Scheduled air transportation %* .....	15	D	D	D	e	D	D
48111	Scheduled air transportation %* .....	15	D	D	D	e	D	D
483	Water transportation .....	21	D	D	D	c	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
484	Truck transportation .....	776	1 085 783	287 163	65 172	9 896	15.1	8.8
4841	General freight trucking .....	288	660 258	166 421	38 050	5 003	11.3	6.4
48411	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
484110	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
4841101	General freight trucking without storage, local, truckload .....	78	50 187	12 890	3 004	510	40.0	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	27	26 970	11 274	3 006	435	7.3	7.2
4841103	General freight trucking with storage, local, truckload .....	11	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	168	568 109	138 596	31 224	3 883	7.7	5.6
484121	General freight trucking, long-distance, truckload .....	128	349 404	65 521	14 637	2 025	12.0	9.0
484122	General freight trucking, long-distance, less than truckload .....	40	218 705	73 075	16 587	1 858	.7	.1
4842	Specialized freight trucking .....	488	425 525	120 742	27 122	4 893	20.8	12.4
48421	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
484210	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
4842101	Used household & office goods moving, local, without storage .....	40	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	30	43 913	9 780	2 214	386	18.9	6.3
4842103	Used household & office goods moving, local, with storage .....	33	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
484220	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
4842201	Hazardous materials trucking (except waste), local .....	13	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	20	11 042	3 992	1 048	133	28.1	26.0
4842203	Dump trucking .....	166	83 757	19 447	3 870	901	27.2	21.6
4842204	Specialized trucking without storage, local .....	96	37 491	11 529	2 789	498	29.4	10.7
48423	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
484230	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
4842303	Other specialized trucking, long-distance .....	62	131 337	39 912	8 939	1 041	11.0	3.6
485	Transit & ground passenger transportation .....	328	164 043	63 059	15 763	4 583	7.5	7.6
4853	Taxi & limousine service .....	72	D	D	D	f	D	D
48531	Taxi service .....	48	D	D	D	f	D	D
485310	Taxi service .....	48	D	D	D	f	D	D
48532	Limousine service .....	24	D	D	D	c	D	D
485320	Limousine service .....	24	D	D	D	c	D	D
4854	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
48541	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
485410	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
4854101	School bus service .....	180	D	D	D	g	D	D
4855	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
48551	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
485510	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
485991	Special needs transportation .....	17	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	15	D	D	D	c	D	D
4859991	Scheduled airport shuttle service .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	10	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	13	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Baltimore, MD PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	367	498 212	180 396	43 494	6 379	4.8	6.5
4881	Support activities for air transportation .....	23	34 484	13 563	3 341	826	.7	2.0
48811	Airport operations .....	12	30 065	11 342	2 842	740	.6	—
488119	Other airport operations .....	12	30 065	11 342	2 842	740	.6	—
4881191	Airport operation & terminal services .....	12	30 065	11 342	2 842	740	.6	—
48819	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
488190	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
4883	Support activities for water transportation .....	41	182 407	74 433	18 729	2 496	.3	.5
48832	Marine cargo handling .....	14	D	D	D	g	D	D
488320	Marine cargo handling .....	14	D	D	D	g	D	D
48839	Other support activities for water transportation .....	16	D	D	D	b	D	D
488390	Other support activities for water transportation .....	16	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	78	26 467	10 321	2 452	486	7.6	16.1
48841	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
488410	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
4885	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
48851	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
488510	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
4885101	Freight forwarding .....	78	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	126	D	D	D	g	D	D
4889	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
48899	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	112	D	D	D	h	D	D
4921	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
49211	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
492110	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
4921101	Courier services (except by air) .....	16	D	D	D	g	D	D
4921102	Air courier services .....	28	D	D	D	g	D	D
4922	Local messengers & local delivery .....	68	D	D	D	f	D	D
49221	Local messengers & local delivery .....	68	D	D	D	f	D	D
492210	Local messengers & local delivery .....	68	D	D	D	f	D	D
493	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
4931	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
49311	General warehousing & storage .....	46	D	D	D	f	D	D
493110	General warehousing & storage .....	46	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	46	D	D	D	f	D	D
<b>Hagerstown, MD PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>118</b>	<b>143 105</b>	<b>64 016</b>	<b>14 387</b>	<b>2 037</b>	<b>8.8</b>	<b>2.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	60	106 167	53 568	12 064	1 561	9.8	2.6
4841	General freight trucking .....	34	90 678	50 050	11 342	1 410	3.3	1.3
48411	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
484110	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
48412	General freight trucking, long-distance .....	23	86 015	48 311	10 913	1 353	2.6	1.1
484121	General freight trucking, long-distance, truckload .....	18	54 480	31 366	7 138	961	4.0	1.8
4842	Specialized freight trucking .....	26	15 489	3 518	722	151	48.2	10.1
48422	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	25	D	D	D	b	D	D
4854	School & employee bus transportation .....	20	D	D	D	b	D	D
48541	School & employee bus transportation .....	20	D	D	D	b	D	D
485410	School & employee bus transportation .....	20	D	D	D	b	D	D
4854101	School bus service .....	20	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	19	12 496	3 886	829	156	5.4	3.4
492	Couriers & messengers .....	6	D	D	D	c	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Washington, DC—MD—VA—WV PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 006</b>	<b>3 902 283</b>	<b>884 449</b>	<b>206 386</b>	<b>31 665</b>	<b>6.1</b>	<b>3.7</b>
481	Air transportation %* . . . . .	71	577 816	56 868	12 465	1 762	.7	4.1
4811	Scheduled air transportation %* . . . . .	52	D	D	D	g	D	D
48111	Scheduled air transportation %* . . . . .	52	D	D	D	g	D	D
481111	Scheduled passenger air transportation %* . . . . .	45	534 702	47 227	11 002	1 566	—	2.8
4812	Nonscheduled air transportation . . . . .	19	D	D	D	c	D	D
48121	Nonscheduled air transportation . . . . .	19	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation . . . . .	17	D	D	D	c	D	D
483	Water transportation . . . . .	14	D	D	D	c	D	D
484	Truck transportation . . . . .	874	856 205	276 459	60 665	10 277	15.9	4.9
4841	General freight trucking . . . . .	220	306 899	93 215	20 621	2 892	10.4	4.3
48411	General freight trucking, local . . . . .	98	70 684	26 383	5 883	915	24.9	8.7
484110	General freight trucking, local . . . . .	98	70 684	26 383	5 883	915	24.9	8.7
4841101	General freight trucking without storage, local, truckload . . . . .	65	30 778	9 008	1 850	348	36.7	17.8
4841102	General freight trucking w/o storage, local, less than truckload . . . . .	23	20 000	8 857	2 208	287	31.4	1.1
48412	General freight trucking, long-distance . . . . .	122	236 215	66 832	14 738	1 977	6.0	3.0
484121	General freight trucking, long-distance, truckload . . . . .	96	159 961	40 300	8 708	1 292	8.6	4.2
484122	General freight trucking, long-distance, less than truckload . . . . .	26	76 254	26 532	6 030	685	.7	.4
4842	Specialized freight trucking . . . . .	654	549 306	183 244	40 044	7 385	19.0	5.2
48421	Used household & office goods moving . . . . .	200	290 055	112 251	24 528	4 425	10.7	2.9
484210	Used household & office goods moving . . . . .	200	290 055	112 251	24 528	4 425	10.7	2.9
4842101	Used household & office goods moving, local, without storage . . . . .	73	34 842	12 701	2 555	582	18.4	12.8
4842102	Used household & office goods moving, long-distance . . . . .	61	135 366	46 482	10 646	1 590	4.6	.6
4842103	Used household & office goods moving, local, with storage . . . . .	66	119 847	53 068	11 327	2 253	15.4	2.7
48422	Specialized freight (except used goods) trucking, local . . . . .	398	199 268	51 162	10 807	2 338	31.1	8.3
484220	Specialized freight (except used goods) trucking, local . . . . .	398	199 268	51 162	10 807	2 338	31.1	8.3
4842202	Agricultural products trucking without storage, local . . . . .	28	16 727	5 197	1 259	342	23.2	6.7
4842203	Dump trucking . . . . .	246	120 588	28 605	5 758	1 188	32.9	7.3
4842204	Specialized trucking without storage, local . . . . .	111	58 309	15 814	3 387	736	29.2	11.1
48423	Specialized freight (except used goods) trucking, long-distance . . . . .	56	59 983	19 831	4 709	622	18.9	5.6
484230	Specialized freight (except used goods) trucking, long-distance . . . . .	56	59 983	19 831	4 709	622	18.9	5.6
4842302	Agricultural products trucking, long-distance . . . . .	16	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance . . . . .	37	45 729	15 213	3 658	449	13.4	2.1
485	Transit & ground passenger transportation . . . . .	307	256 687	71 419	15 792	4 098	10.9	3.3
4853	Taxi & limousine service . . . . .	116	134 681	26 748	5 970	1 292	10.8	1.7
48531	Taxi service . . . . .	40	43 514	9 890	2 206	569	20.6	.9
485310	Taxi service . . . . .	40	43 514	9 890	2 206	569	20.6	.9
48532	Limousine service . . . . .	76	91 167	16 858	3 764	723	6.1	2.1
485320	Limousine service . . . . .	76	91 167	16 858	3 764	723	6.1	2.1
4854	School & employee bus transportation . . . . .	101	33 061	11 261	2 859	879	9.1	8.4
48541	School & employee bus transportation . . . . .	101	33 061	11 261	2 859	879	9.1	8.4
485410	School & employee bus transportation . . . . .	101	33 061	11 261	2 859	879	9.1	8.4
4854101	School bus service . . . . .	94	D	D	D	f	D	D
4855	Charter bus industry . . . . .	30	37 176	11 890	2 064	549	6.9	4.8
48551	Charter bus industry . . . . .	30	37 176	11 890	2 064	549	6.9	4.8
485510	Charter bus industry . . . . .	30	37 176	11 890	2 064	549	6.9	4.8
4855101	Charter bus service, local . . . . .	11	7 505	2 058	365	85	3.4	17.0
4855102	Charter bus service, interstate/interurban . . . . .	19	29 671	9 832	1 699	464	7.8	1.7
4859	Other transit & ground passenger transportation . . . . .	47	D	D	D	e	D	D
48599	Other transit & ground passenger transportation . . . . .	47	D	D	D	e	D	D
485991	Special needs transportation . . . . .	31	D	D	D	e	D	D
485999	All other transit & ground passenger transportation . . . . .	16	14 144	3 396	525	144	7.9	7.1
4859991	Scheduled airport shuttle service . . . . .	11	D	D	D	b	D	D
486	Pipeline transportation . . . . .	21	D	D	D	e	D	D
4862	Pipeline transportation of natural gas . . . . .	17	83 519	28 640	8 572	329	—	—
48621	Pipeline transportation of natural gas . . . . .	17	83 519	28 640	8 572	329	—	—
486210	Pipeline transportation of natural gas . . . . .	17	83 519	28 640	8 572	329	—	—
4862101	Natural gas transmission . . . . .	15	D	D	D	e	D	D
487	Scenic & sightseeing transportation . . . . .	16	D	D	D	e	D	D
488	Support activities for transportation . . . . .	379	439 370	144 173	33 705	4 869	6.3	8.9
4881	Support activities for air transportation . . . . .	57	137 871	52 695	12 606	2 351	1.6	4.0
48811	Airport operations . . . . .	28	79 632	27 830	6 591	1 536	1.4	6.2
488119	Other airport operations . . . . .	27	D	D	D	g	D	D
4881191	Airport operation & terminal services . . . . .	26	D	D	D	g	D	D
48819	Other support activities for air transportation . . . . .	29	58 239	24 865	6 015	815	2.0	.9
488190	Other support activities for air transportation . . . . .	29	58 239	24 865	6 015	815	2.0	.9
4883	Support activities for water transportation . . . . .	13	D	D	D	e	D	D
4884	Support activities for road transportation . . . . .	129	68 731	20 188	4 514	843	10.9	20.1
48841	Motor vehicle towing . . . . .	123	55 411	17 823	3 990	755	13.5	24.9
488410	Motor vehicle towing . . . . .	123	55 411	17 823	3 990	755	13.5	24.9
4885	Freight transportation arrangement . . . . .	158	166 928	49 373	11 726	1 174	9.0	8.0
48851	Freight transportation arrangement . . . . .	158	166 928	49 373	11 726	1 174	9.0	8.0
488510	Freight transportation arrangement . . . . .	158	166 928	49 373	11 726	1 174	9.0	8.0
4885101	Freight forwarding . . . . .	80	118 899	32 228	8 135	768	9.4	3.6
4885102	Arrangement of transportation of freight & cargo . . . . .	78	48 029	17 145	3 591	406	8.2	18.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>							
	<b>Washington, DC—MD—VA—WV PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4889	Other support activities for transportation .....	19	D	D	D	c	D	D
48899	Other support activities for transportation .....	19	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	273	828 987	270 452	66 709	9 131	4.8	3.1
4921	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
49211	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
492110	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
4921101	Courier services (except by air) .....	41	276 464	141 353	36 292	4 314	2.2	1.8
4921102	Air courier services .....	79	408 214	93 845	21 932	3 094	.1	1.6
4922	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
49221	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
492210	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
493	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
4931	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
49311	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
493110	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
4931101	General warehousing & storage (except in foreign trade zones) .....	36	33 168	11 678	2 590	425	8.9	5.6
49319	Other warehousing & storage .....	12	D	D	D	b	D	D
493190	Other warehousing & storage .....	12	D	D	D	b	D	D
	<b>AREA OUTSIDE MARYLAND METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>439</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>h</b>	<b>D</b>	<b>D</b>
481	Air transportation %* .....	5	D	D	D	e	D	D
483	Water transportation .....	5	D	D	D	b	D	D
484	Truck transportation .....	216	D	D	D	g	D	D
4841	General freight trucking .....	70	D	D	D	g	D	D
48411	General freight trucking, local .....	16	D	D	D	e	D	D
484110	General freight trucking, local .....	16	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload .....	13	11 805	3 467	723	200	25.8	—
48412	General freight trucking, long-distance .....	54	D	D	D	f	D	D
484121	General freight trucking, long-distance, truckload .....	41	D	D	D	e	D	D
484122	General freight trucking, long-distance, less than truckload .....	13	54 835	17 749	4 105	467	2.7	2.7
4842	Specialized freight trucking .....	146	D	D	D	f	D	D
48421	Used household & office goods moving .....	12	D	D	D	b	D	D
484210	Used household & office goods moving .....	12	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	107	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local .....	107	D	D	D	f	D	D
4842202	Agricultural products trucking without storage, local .....	24	9 151	2 185	511	121	59.2	5.0
4842203	Dump trucking .....	67	27 319	6 210	1 272	274	43.5	11.0
4842204	Specialized trucking without storage, local .....	13	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	27	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	27	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	14	4 806	977	206	48	70.1	—
4842303	Other specialized trucking, long-distance .....	11	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	145	D	D	D	e	D	D
4853	Taxi & limousine service .....	11	D	D	D	c	D	D
4854	School & employee bus transportation .....	123	D	D	D	c	D	D
48541	School & employee bus transportation .....	123	D	D	D	c	D	D
485410	School & employee bus transportation .....	123	D	D	D	c	D	D
4854101	School bus service .....	123	D	D	D	c	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	20	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	18	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	18	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	18	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats .....	13	D	D	D	b	D	D
488	Support activities for transportation .....	27	D	D	D	f	D	D
492	Couriers & messengers .....	12	D	D	D	c	D	D
493	Warehousing & storage .....	8	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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### **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

#### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

#### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

### **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

### **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

#### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

#### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

##### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

#### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

#### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

#### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## MARYLAND

### Baltimore, MD PMSA

Anne Arundel County, MD  
Baltimore County, MD  
Carroll County, MD  
Harford County, MD  
Howard County, MD  
Queen Anne's County, MD  
Baltimore, MD (IC)

### Cumberland, MD—WV MSA

Allegany County, MD  
Mineral County, WV

### Hagerstown, MD PMSA

Washington County, MD

### Philadelphia—Wilmington—Atlantic City, PA—NJ—DE—MD CMSA

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ  
Cape May County, NJ

Philadelphia, PA—NJ PMSA

Burlington County, NJ  
Camden County, NJ  
Gloucester County, NJ  
Salem County, NJ  
Bucks County, PA  
Chester County, PA  
Delaware County, PA

Montgomery County, PA  
Philadelphia County, PA

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE  
Cecil County, MD

## Washington, DC—MD—VA—WV PMSA

District of Columbia, DC  
Calvert County, MD  
Charles County, MD  
Frederick County, MD  
Montgomery County, MD  
Prince George's County, MD  
Arlington County, VA  
Clarke County, VA  
Culpeper County, VA  
Fairfax County, VA  
Fauquier County, VA  
King George County, VA  
Loudoun County, VA  
Prince William County, VA  
Spotsylvania County, VA  
Stafford County, VA  
Warren County, VA  
Alexandria, VA (IC)  
Fairfax, VA (IC)  
Falls Church, VA (IC)  
Fredericksburg, VA (IC)  
Manassas, VA (IC)  
Manassas Park, VA (IC)  
Berkeley County, WV  
Jefferson County, WV

## Washington—Baltimore, DC—MD—VA—WV CMSA

Baltimore, MD PMSA  
Anne Arundel County, MD  
Baltimore County, MD  
Carroll County, MD  
Harford County, MD

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**Washington—Baltimore, DC—MD—VA—WV  
CMSA—Con.**

Baltimore, MD PMSA—Con.

Howard County, MD

Queen Anne's County, MD

Baltimore, MD (IC)

Hagerstown, MD PMSA

Washington County, MD

Washington, DC—MD—VA—WV PMSA

District of Columbia, DC

Calvert County, MD

Charles County, MD

Frederick County, MD

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Fauquier County, VA

**Washington—Baltimore, DC—MD—VA—WV  
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV

**Wilmington—Newark, DE—MD PMSA**

New Castle County, DE

Cecil County, MD



Maine

1997

Issued January 2000

EC97T48A-ME

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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*Transportation and Warehousing*  
Geographic Area Series



**U.S. Department of Commerce**  
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Secretary  
**Robert L. Mallett,**  
Deputy Secretary

**Economics  
and Statistics  
Administration**  
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Under Secretary for  
Economic Affairs

**U.S. CENSUS BUREAU**  
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Statistics Division

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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MAINE</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 232</b>	<b>934 639</b>	<b>223 527</b>	<b>50 794</b>	<b>9 199</b>	<b>19.3</b>	<b>6.2</b>
481	Air transportation %	24	D	D	D	c	D	D
4812	Nonscheduled air transportation	19	D	D	D	c	D	D
48121	Nonscheduled air transportation	19	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation	16	9 965	1 697	405	101	4.6	10.9
483	Water transportation	30	20 702	3 826	607	114	7.3	.1
4831	Deep sea, coastal, & Great Lakes water transportation	22	18 720	3 170	566	97	7.6	.1
48311	Deep sea, coastal, & Great Lakes water transportation	22	18 720	3 170	566	97	7.6	.1
483114	Coastal & Great Lakes passenger transportation	13	3 431	1 046	144	36	13.7	.6
4831141	Coastal & Great Lakes—St. Lawrence Seaway passenger trans	8	2 583	677	65	18	10.9	—
4832	Inland water transportation	8	1 982	656	41	17	4.4	—
48321	Inland water transportation	8	1 982	656	41	17	4.4	—
483212	Inland water passenger transportation	8	1 982	656	41	17	4.4	—
484	Truck transportation	851	639 575	153 700	34 814	5 789	25.8	7.5
4841	General freight trucking	297	311 676	81 771	18 452	2 811	20.6	6.6
48411	General freight trucking, local	83	42 224	12 134	3 053	536	26.9	8.7
484110	General freight trucking, local	83	42 224	12 134	3 053	536	26.9	8.7
4841101	General freight trucking without storage, local, truckload	65	37 139	9 355	1 831	346	27.2	8.2
4841102	General freight trucking w/o storage, local, less than truckload	17	D	D	D	c	D	D
48412	General freight trucking, long-distance	214	269 452	69 637	15 399	2 275	19.6	6.3
484121	General freight trucking, long-distance, truckload	176	211 635	51 648	11 405	1 785	24.3	7.9
484122	General freight trucking, long-distance, less than truckload	38	57 817	17 989	3 994	490	2.5	.1
4842	Specialized freight trucking	554	327 899	71 929	16 362	2 978	30.7	8.3
48421	Used household & office goods moving	40	40 486	11 794	2 659	497	7.5	2.4
484210	Used household & office goods moving	40	40 486	11 794	2 659	497	7.5	2.4
4842101	Used household & office goods moving, local, without storage	10	1 231	340	62	26	54.8	7.0
4842102	Used household & office goods moving, long-distance	19	32 642	8 704	1 958	337	6.4	2.4
4842103	Used household & office goods moving, local, with storage	11	6 613	2 750	639	134	4.2	1.8
48422	Specialized freight (except used goods) trucking, local	361	136 377	28 694	6 279	1 247	46.4	10.8
484220	Specialized freight (except used goods) trucking, local	361	136 377	28 694	6 279	1 247	46.4	10.8
4842201	Hazardous materials trucking (except waste), local	6	873	187	33	7	34.7	27.3
4842202	Agricultural products trucking without storage, local	161	62 993	12 387	3 242	584	42.9	9.5
4842203	Dump trucking	116	35 776	8 640	1 069	269	49.3	6.3
4842204	Specialized trucking without storage, local	78	36 735	7 480	1 935	387	49.8	17.1
48423	Specialized freight (except used goods) trucking, long-distance	153	151 036	31 441	7 424	1 234	22.7	7.6
484230	Specialized freight (except used goods) trucking, long-distance	153	151 036	31 441	7 424	1 234	22.7	7.6
4842301	Hazardous materials trucking (except waste), long-distance	8	6 709	2 370	625	96	16.6	—
4842302	Agricultural products trucking, long-distance	76	47 745	7 364	1 909	384	31.8	8.1
4842303	Other specialized trucking, long-distance	69	96 582	21 707	4 890	754	18.5	7.9
485	Transit & ground passenger transportation	76	32 045	11 653	3 096	1 014	10.5	11.9
4853	Taxi & limousine service	40	8 601	3 149	1 013	325	8.9	13.1
48531	Taxi service	30	4 736	1 731	426	227	12.2	23.2
485310	Taxi service	30	4 736	1 731	426	227	12.2	23.2
48532	Limousine service	10	3 865	1 418	587	98	4.8	.6
485320	Limousine service	10	3 865	1 418	587	98	4.8	.6
4854	School & employee bus transportation	18	12 759	4 730	1 212	450	15.9	20.8
48541	School & employee bus transportation	18	12 759	4 730	1 212	450	15.9	20.8
485410	School & employee bus transportation	18	12 759	4 730	1 212	450	15.9	20.8
4854101	School bus service	17	D	D	D	e	D	D
486	Pipeline transportation	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation	38	14 393	3 693	474	129	13.2	—
4871	Scenic & sightseeing transportation, land	7	6 540	2 117	366	96	3.4	—
48711	Scenic & sightseeing transportation, land	7	6 540	2 117	366	96	3.4	—
487110	Scenic & sightseeing transportation, land	7	6 540	2 117	366	96	3.4	—
4871101	Sightseeing buses	6	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	31	7 853	1 576	108	33	21.3	—
48721	Scenic & sightseeing transportation, water	31	7 853	1 576	108	33	21.3	—
487210	Scenic & sightseeing transportation, water	31	7 853	1 576	108	33	21.3	—
4872101	Excursion & sightseeing boats (including dinner cruises)	27	7 380	1 524	93	30	16.5	—
488	Support activities for transportation	150	84 078	20 884	4 904	928	6.7	4.3
4881	Support activities for air transportation	22	19 000	4 846	1 107	210	2.5	2.7
48811	Airport operations	10	15 501	3 389	772	137	3.0	—
488119	Other airport operations	10	15 501	3 389	772	137	3.0	—
4881191	Airport operation & terminal services	9	D	D	D	c	D	D
48819	Other support activities for air transportation	12	3 499	1 457	335	73	.5	14.9
488190	Other support activities for air transportation	12	3 499	1 457	335	73	.5	14.9
4883	Support activities for water transportation	37	18 973	5 957	1 698	195	4.0	.4
48832	Marine cargo handling	9	10 887	2 815	1 097	128	.4	.2
488320	Marine cargo handling	9	10 887	2 815	1 097	128	.4	.2
48833	Navigational services to shipping	18	6 627	2 713	578	56	9.4	—
488330	Navigational services to shipping	18	6 627	2 713	578	56	9.4	—
4883301	Tugboat service (including fleet & harbor service)	6	3 906	1 395	335	40	6.4	—
4883302	Navigational services	11	D	D	D	a	D	D
48839	Other support activities for water transportation	9	D	D	D	a	D	D
488390	Other support activities for water transportation	9	D	D	D	a	D	D
4883901	Other services incidental to water transportation	7	1 231	383	11	6	6.1	4.9
4884	Support activities for road transportation	35	10 935	3 073	645	207	25.3	2.8
48841	Motor vehicle towing	32	7 301	1 725	437	133	37.9	4.1
488410	Motor vehicle towing	32	7 301	1 725	437	133	37.9	4.1

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MAINE—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4885	Freight transportation arrangement . . . . .	52	33 940	6 826	1 421	306	4.5	6.3
48851	Freight transportation arrangement . . . . .	52	33 940	6 826	1 421	306	4.5	6.3
488510	Freight transportation arrangement . . . . .	52	33 940	6 826	1 421	306	4.5	6.3
4885101	Freight forwarding . . . . .	7	2 373	1 376	176	82	—	16.1
4885102	Arrangement of transportation of freight & cargo . . . . .	45	31 567	5 450	1 245	224	4.8	5.6
492	Couriers & messengers . . . . .	42	59 223	17 044	3 828	706	1.7	2.7
4921	Couriers . . . . .	26	54 688	15 155	3 387	600	.3	2.9
49211	Couriers . . . . .	26	54 688	15 155	3 387	600	.3	2.9
492110	Couriers . . . . .	26	54 688	15 155	3 387	600	.3	2.9
4921101	Courier services (except by air) . . . . .	13	12 034	2 574	632	178	1.5	13.2
4921102	Air courier services . . . . .	13	42 654	12 581	2 755	422	—	—
4922	Local messengers & local delivery . . . . .	16	4 535	1 889	441	106	18.3	.4
49221	Local messengers & local delivery . . . . .	16	4 535	1 889	441	106	18.3	.4
492210	Local messengers & local delivery . . . . .	16	4 535	1 889	441	106	18.3	.4
493	Warehousing & storage . . . . .	17	30 959	7 374	1 802	311	6.5	.1
4931	Warehousing & storage . . . . .	17	30 959	7 374	1 802	311	6.5	.1
49311	General warehousing & storage . . . . .	9	22 807	5 791	1 413	235	—	—
493110	General warehousing & storage . . . . .	9	22 807	5 791	1 413	235	—	—
4931101	General warehousing & storage (except in foreign trade zones) . . . . .	9	22 807	5 791	1 413	235	—	—

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BANGOR, ME MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** . . . . .</b>	<b>83</b>	<b>125 884</b>	<b>35 559</b>	<b>7 876</b>	<b>1 448</b>	<b>12.3</b>	<b>10.8</b>
481	Air transportation %* . . . . .	3	D	D	D	b	D	D
484	Truck transportation . . . . .	55	96 144	27 647	5 999	970	12.6	10.3
4841	General freight trucking . . . . .	26	65 925	19 732	4 157	571	7.5	3.2
48412	General freight trucking, long-distance . . . . .	18	48 522	15 047	3 016	427	9.6	4.3
484121	General freight trucking, long-distance, truckload . . . . .	12	39 724	12 077	2 392	356	11.7	5.3
4842	Specialized freight trucking . . . . .	29	30 219	7 915	1 842	399	23.7	25.8
48422	Specialized freight (except used goods) trucking, local . . . . .	15	11 970	2 454	590	125	37.6	2.2
484220	Specialized freight (except used goods) trucking, local . . . . .	15	11 970	2 454	590	125	37.6	2.2
485	Transit & ground passenger transportation . . . . .	6	7 677	2 547	609	222	27.5	28.8
488	Support activities for transportation . . . . .	8	D	D	D	b	D	D
492	Couriers & messengers . . . . .	7	7 534	2 827	660	123	3.2	17.9
493	Warehousing & storage . . . . .	4	6 066	1 185	278	48	—	.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 060</b>	<b>4 722 591</b>	<b>1 448 696</b>	<b>339 168</b>	<b>55 077</b>	<b>10.0</b>	<b>5.1</b>
481	Air transportation %*	74	D	D	D	f	D	D
4811	Scheduled air transportation %*	46	289 979	17 220	4 097	486	.2	5.9
48111	Scheduled air transportation %*	46	289 979	17 220	4 097	486	.2	5.9
481111	Scheduled passenger air transportation %*	38	D	D	D	e	D	D
4812	Nonscheduled air transportation	28	D	D	D	e	D	D
48121	Nonscheduled air transportation	28	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	20	D	D	D	b	D	D
483	Water transportation	31	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	23	D	D	D	f	D	D
484	Truck transportation	1 406	1 596 905	472 012	103 108	14 945	20.6	5.1
4841	General freight trucking	531	809 972	253 011	56 873	7 134	18.7	3.0
48411	General freight trucking, local	257	D	D	D	g	D	D
484110	General freight trucking, local	257	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	144	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	100	D	D	D	f	D	D
48412	General freight trucking, long-distance	274	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload	179	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload	95	412 375	127 388	28 475	3 166	1.6	.4
4842	Specialized freight trucking	875	786 933	219 001	46 235	7 811	22.6	7.3
48421	Used household & office goods moving	250	D	D	D	h	D	D
484210	Used household & office goods moving	250	D	D	D	h	D	D
4842101	Used household & office goods moving, local, without storage	110	49 145	14 978	3 178	776	26.9	10.9
4842102	Used household & office goods moving, long-distance	74	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	66	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local	486	338 338	66 513	13 244	2 572	23.5	7.9
484220	Specialized freight (except used goods) trucking, local	486	338 338	66 513	13 244	2 572	23.5	7.9
4842201	Hazardous materials trucking (except waste), local	37	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	26	D	D	D	b	D	D
4842203	Dump trucking	272	D	D	D	f	D	D
4842204	Specialized trucking without storage, local	143	D	D	D	g	D	D
48423	Specialized freight (except used goods) trucking, long-distance	139	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance	139	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance	16	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance	14	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	109	D	D	D	g	D	D
485	Transit & ground passenger transportation	579	D	D	D	j	D	D
4851	Urban transit systems	28	D	D	D	f	D	D
48511	Urban transit systems	28	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems	21	D	D	D	f	D	D
4853	Taxi & limousine service	266	D	D	D	h	D	D
48531	Taxi service	149	D	D	D	g	D	D
485310	Taxi service	149	D	D	D	g	D	D
48532	Limousine service	117	D	D	D	g	D	D
485320	Limousine service	117	D	D	D	g	D	D
4854	School & employee bus transportation	140	D	D	D	i	D	D
48541	School & employee bus transportation	140	D	D	D	i	D	D
485410	School & employee bus transportation	140	D	D	D	i	D	D
4854101	School bus service	136	D	D	D	i	D	D
4855	Charter bus industry	25	D	D	D	g	D	D
48551	Charter bus industry	25	D	D	D	g	D	D
485510	Charter bus industry	25	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban	18	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	111	92 182	39 603	8 828	2 429	15.3	5.0
48599	Other transit & ground passenger transportation	111	92 182	39 603	8 828	2 429	15.3	5.0
485991	Special needs transportation	81	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	30	D	D	D	f	D	D
4859991	Scheduled airport shuttle service	26	D	D	D	f	D	D
486	Pipeline transportation	5	D	D	D	c	D	D
487	Scenic & sightseeing transportation	46	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water	36	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	36	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	36	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	19	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	17	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	526	469 470	148 699	33 591	4 856	6.7	8.0
4881	Support activities for air transportation .....	56	D	D	D	f	D	D
48811	Airport operations .....	20	D	D	D	f	D	D
488119	Other airport operations .....	15	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	f	D	D
48819	Other support activities for air transportation .....	36	D	D	D	e	D	D
488190	Other support activities for air transportation .....	36	D	D	D	e	D	D
4883	Support activities for water transportation .....	20	D	D	D	e	D	D
4884	Support activities for road transportation .....	125	D	D	D	f	D	D
48841	Motor vehicle towing .....	121	D	D	D	f	D	D
488410	Motor vehicle towing .....	121	D	D	D	f	D	D
4885	Freight transportation arrangement .....	299	D	D	D	h	D	D
48851	Freight transportation arrangement .....	299	D	D	D	h	D	D
488510	Freight transportation arrangement .....	299	D	D	D	h	D	D
4885101	Freight forwarding .....	142	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	157	D	D	D	f	D	D
4889	Other support activities for transportation .....	17	D	D	D	c	D	D
48899	Other support activities for transportation .....	17	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	252	D	D	D	j	D	D
4921	Couriers .....	151	D	D	D	j	D	D
49211	Couriers .....	151	D	D	D	j	D	D
492110	Couriers .....	151	D	D	D	j	D	D
4921101	Courier services (except by air) .....	76	644 624	300 501	76 504	10 595	2.2	2.1
4921102	Air courier services .....	75	D	D	D	i	D	D
4922	Local messengers & local delivery .....	101	D	D	D	g	D	D
49221	Local messengers & local delivery .....	101	D	D	D	g	D	D
492210	Local messengers & local delivery .....	101	D	D	D	g	D	D
493	Warehousing & storage .....	141	D	D	D	g	D	D
4931	Warehousing & storage .....	141	D	D	D	g	D	D
49311	General warehousing & storage .....	98	D	D	D	g	D	D
493110	General warehousing & storage .....	98	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	98	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
493120	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
4931201	Refrigerated products warehousing .....	21	D	D	D	e	D	D
49319	Other warehousing & storage .....	21	D	D	D	e	D	D
493190	Other warehousing & storage .....	21	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	12	D	D	D	c	D	D
	<b>Boston, MA—NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 799</b>	<b>3 066 195</b>	<b>885 512</b>	<b>205 529</b>	<b>32 381</b>	<b>8.7</b>	<b>4.9</b>
481	Air transportation %* .....	53	321 929	21 859	5 311	615	1.4	5.4
4811	Scheduled air transportation %* .....	41	286 237	16 193	3 942	462	.1	5.8
48111	Scheduled air transportation %* .....	41	286 237	16 193	3 942	462	.1	5.8
481111	Scheduled passenger air transportation %* .....	34	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	12	35 692	5 666	1 369	153	12.0	2.4
48121	Nonscheduled air transportation .....	12	35 692	5 666	1 369	153	12.0	2.4
483	Water transportation .....	28	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	21	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	21	D	D	D	f	D	D
484	Truck transportation .....	707	797 673	244 222	52 448	8 080	21.0	4.6
4841	General freight trucking .....	238	336 121	113 768	24 848	3 163	16.8	4.0
48411	General freight trucking, local .....	132	89 290	29 689	5 961	984	33.0	10.4
484110	General freight trucking, local .....	132	89 290	29 689	5 961	984	33.0	10.4
4841101	General freight trucking without storage, local, truckload .....	71	45 200	14 977	2 979	437	41.7	8.6
4841102	General freight trucking w/o storage, local, less than truckload .....	54	33 508	11 253	2 262	345	23.6	13.2
48412	General freight trucking, long-distance .....	106	246 831	84 079	18 887	2 179	10.9	1.6
484121	General freight trucking, long-distance, truckload .....	75	114 314	36 962	8 450	1 051	21.8	3.2
484122	General freight trucking, long-distance, less than truckload .....	31	132 517	47 117	10 437	1 128	1.5	.3
4842	Specialized freight trucking .....	469	461 552	130 454	27 600	4 917	24.1	5.1
48421	Used household & office goods moving .....	148	142 152	52 161	10 466	1 988	18.9	5.4
484210	Used household & office goods moving .....	148	142 152	52 161	10 466	1 988	18.9	5.4
4842101	Used household & office goods moving, local, without storage .....	67	32 716	9 601	2 022	568	29.3	13.5
4842102	Used household & office goods moving, long-distance .....	38	59 623	19 307	3 974	711	11.3	1.1
4842103	Used household & office goods moving, local, with storage .....	43	49 813	23 253	4 470	709	21.2	5.2
48422	Specialized freight (except used goods) trucking, local .....	253	198 857	36 537	7 449	1 508	21.4	6.8
484220	Specialized freight (except used goods) trucking, local .....	253	198 857	36 537	7 449	1 508	21.4	6.8
4842201	Hazardous materials trucking (except waste), local .....	21	13 115	3 391	807	99	32.7	30.5
4842202	Agricultural products trucking without storage, local .....	11	3 315	640	135	23	78.3	21.7
4842203	Dump trucking .....	131	79 131	16 058	2 539	409	27.5	5.1
4842204	Specialized trucking without storage, local .....	86	101 577	15 937	3 871	963	12.1	4.7
48423	Specialized freight (except used goods) trucking, long-distance .....	68	120 543	41 756	9 685	1 421	34.6	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	68	120 543	41 756	9 685	1 421	34.6	1.9
4842303	Other specialized trucking, long-distance .....	58	114 195	39 696	9 221	1 362	35.8	2.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Boston, MA–NH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	331	311 890	129 900	30 242	7 574	10.9	4.5
4851	Urban transit systems .....	18	D	D	D	e	D	D
48511	Urban transit systems .....	18	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems .....	14	10 296	4 105	1 015	269	—	2.0
4853	Taxi & limousine service .....	169	98 766	43 862	9 815	2 292	12.5	7.3
48531	Taxi service .....	102	43 702	16 639	3 757	993	7.8	5.2
485310	Taxi service .....	102	43 702	16 639	3 757	993	7.8	5.2
48532	Limousine service .....	67	55 064	27 223	6 058	1 299	16.2	9.0
485320	Limousine service .....	67	55 064	27 223	6 058	1 299	16.2	9.0
4854	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
48541	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
485410	School & employee bus transportation .....	60	80 127	34 581	8 398	2 599	9.5	4.4
4854101	School bus service .....	57	D	D	D	h	D	D
4855	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
48551	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
485510	Charter bus industry .....	15	49 353	17 272	4 148	780	2.7	1.4
4859	Other transit & ground passenger transportation .....	65	55 888	22 424	4 947	1 316	19.4	4.2
48599	Other transit & ground passenger transportation .....	65	55 888	22 424	4 947	1 316	19.4	4.2
485991	Special needs transportation .....	46	36 968	17 143	4 066	1 115	7.0	2.4
485999	All other transit & ground passenger transportation .....	19	18 920	5 281	881	201	43.6	7.7
4859991	Scheduled airport shuttle service .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	33	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
48721	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
487210	Scenic & sightseeing transportation, water .....	26	22 292	5 467	691	198	17.0	2.5
4872101	Excursion & sightseeing boats (including dinner cruises) .....	14	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	12	D	D	D	b	D	D
488	Support activities for transportation .....	377	373 161	118 672	27 172	3 816	5.6	8.7
4881	Support activities for air transportation .....	24	52 663	18 043	4 256	782	9.0	.5
48819	Other support activities for air transportation .....	16	D	D	D	c	D	D
488190	Other support activities for air transportation .....	16	D	D	D	c	D	D
4883	Support activities for water transportation .....	16	D	D	D	e	D	D
4884	Support activities for road transportation .....	83	D	D	D	e	D	D
48841	Motor vehicle towing .....	80	28 973	8 117	1 932	414	17.6	25.2
488410	Motor vehicle towing .....	80	28 973	8 117	1 932	414	17.6	25.2
4885	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
48851	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
488510	Freight transportation arrangement .....	242	266 222	82 889	18 780	2 144	2.8	9.2
4885101	Freight forwarding .....	126	181 703	56 074	12 545	1 412	2.3	9.2
4885102	Arrangement of transportation of freight & cargo .....	116	84 519	26 815	6 235	732	3.7	9.2
492	Couriers & messengers .....	176	D	D	D	i	D	D
4921	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
49211	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
492110	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
4921101	Courier services (except by air) .....	51	342 861	157 327	40 711	5 660	3.2	3.3
4921102	Air courier services .....	55	348 447	104 065	24 094	3 268	.2	6.6
4922	Local messengers & local delivery .....	70	D	D	D	f	D	D
49221	Local messengers & local delivery .....	70	D	D	D	f	D	D
492210	Local messengers & local delivery .....	70	D	D	D	f	D	D
493	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
4931	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
49311	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
493110	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
4931101	General warehousing & storage (except in foreign trade zones) .....	62	97 264	27 570	6 346	910	.1	1.3
49312	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
493120	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
4931201	Refrigerated products warehousing .....	14	28 753	7 697	1 866	207	5.7	16.6
49319	Other warehousing & storage .....	13	D	D	D	c	D	D
493190	Other warehousing & storage .....	13	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>Brockton, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>172</b>	<b>238 600</b>	<b>60 540</b>	<b>13 041</b>	<b>2 396</b>	<b>12.2</b>	<b>9.4</b>
484	Truck transportation	110	167 001	40 816	8 448	1 238	14.5	8.1
4841	General freight trucking	46	108 001	28 353	6 643	854	15.6	3.1
48411	General freight trucking, local	17	18 709	6 315	1 508	200	8.9	14.5
484110	General freight trucking, local	17	18 709	6 315	1 508	200	8.9	14.5
48412	General freight trucking, long-distance	29	89 292	22 038	5 135	654	17.0	.7
484121	General freight trucking, long-distance, truckload	14	33 139	6 385	1 481	217	40.8	1.9
484122	General freight trucking, long-distance, less than truckload	15	56 153	15 653	3 654	437	2.9	—
4842	Specialized freight trucking	64	59 000	12 463	1 805	384	12.5	17.2
48421	Used household & office goods moving	16	5 847	2 057	348	70	30.9	11.1
484210	Used household & office goods moving	16	5 847	2 057	348	70	30.9	11.1
48422	Specialized freight (except used goods) trucking, local	38	33 851	5 999	619	193	12.3	5.1
484220	Specialized freight (except used goods) trucking, local	38	33 851	5 999	619	193	12.3	5.1
4842203	Dump trucking	25	7 768	1 984	345	76	33.7	19.9
485	Transit & ground passenger transportation	28	22 792	9 283	2 194	791	9.7	.1
4854	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
48541	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
485410	School & employee bus transportation	14	13 897	5 847	1 395	494	10.9	.1
4854101	School bus service	14	13 897	5 847	1 395	494	10.9	.1
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	13	D	D	D	c	D	D
492	Couriers & messengers	9	D	D	D	b	D	D
493	Warehousing & storage	11	D	D	D	c	D	D
4931	Warehousing & storage	11	D	D	D	c	D	D
<b>Fitchburg–Leominster, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>81</b>	<b>51 841</b>	<b>21 253</b>	<b>5 123</b>	<b>1 109</b>	<b>30.7</b>	<b>15.4</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	43	18 451	5 951	1 211	211	57.1	6.8
4841	General freight trucking	18	9 759	3 424	632	128	64.7	6.7
4842	Specialized freight trucking	25	8 692	2 527	579	83	48.5	6.9
48422	Specialized freight (except used goods) trucking, local	17	3 841	827	174	40	84.3	15.7
484220	Specialized freight (except used goods) trucking, local	17	3 841	827	174	40	84.3	15.7
4842203	Dump trucking	15	D	D	D	b	D	D
485	Transit & ground passenger transportation	25	19 351	9 982	2 452	723	12.6	8.3
4853	Taxi & limousine service	11	2 087	892	202	79	35.3	9.2
488	Support activities for transportation	6	D	D	D	b	D	D
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	4	8 720	3 048	913	104	8.9	58.5
<b>Lawrence, MA–NH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>174</b>	<b>115 299</b>	<b>51 680</b>	<b>11 611</b>	<b>2 179</b>	<b>18.2</b>	<b>5.2</b>
481	Air transportation %%	5	17 362	11 898	2 584	150	1.5	.1
484	Truck transportation	90	41 770	17 290	3 743	572	36.3	5.1
4841	General freight trucking	34	20 170	12 326	2 674	344	49.8	2.8
48411	General freight trucking, local	20	8 593	3 657	820	156	78.2	6.7
484110	General freight trucking, local	20	8 593	3 657	820	156	78.2	6.7
4841101	General freight trucking without storage, local, truckload	12	3 730	1 766	430	94	63.7	1.3
48412	General freight trucking, long-distance	14	11 577	8 669	1 854	188	28.7	—
484121	General freight trucking, long-distance, truckload	11	D	D	D	c	D	D
4842	Specialized freight trucking	56	21 600	4 964	1 069	228	23.7	7.3
48421	Used household & office goods moving	13	4 890	1 240	243	75	20.4	21.8
484210	Used household & office goods moving	13	4 890	1 240	243	75	20.4	21.8
48422	Specialized freight (except used goods) trucking, local	37	13 370	2 467	462	111	22.8	3.8
484220	Specialized freight (except used goods) trucking, local	37	13 370	2 467	462	111	22.8	3.8
4842203	Dump trucking	22	4 451	1 077	139	30	54.3	8.8
485	Transit & ground passenger transportation	42	36 814	16 073	3 931	1 207	9.7	8.6
4853	Taxi & limousine service	16	3 913	1 169	243	110	14.4	30.1
4854	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
48541	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
485410	School & employee bus transportation	15	22 967	9 815	2 502	852	11.4	5.9
4854101	School bus service	15	22 967	9 815	2 502	852	11.4	5.9
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Lawrence, MA–NH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	5	D	D	D	a	D	D
493	Warehousing & storage .....	8	9 604	3 832	860	131	—	—
	<b>Lowell, MA–NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>134</b>	<b>202 475</b>	<b>73 106</b>	<b>16 820</b>	<b>2 458</b>	<b>12.4</b>	<b>1.2</b>
484	Truck transportation .....	89	171 455	61 609	14 061	1 576	9.7	1.0
4841	General freight trucking .....	41	99 136	35 807	8 511	937	9.6	1.0
48411	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
484110	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
48412	General freight trucking, long-distance .....	24	91 751	32 852	7 364	775	6.8	.2
484121	General freight trucking, long-distance, truckload .....	12	17 158	5 860	1 546	151	29.6	.9
484122	General freight trucking, long-distance, less than truckload .....	12	74 593	26 992	5 818	624	1.6	—
4842	Specialized freight trucking .....	48	72 319	25 802	5 550	639	9.9	1.0
48421	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
484210	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
4842101	Used household & office goods moving, local, without storage .....	11	4 790	2 058	427	75	18.1	5.6
48422	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
484220	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
4842203	Dump trucking .....	17	6 032	1 437	243	52	45.4	2.3
485	Transit & ground passenger transportation .....	27	19 429	7 064	1 820	717	18.1	2.7
4854	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
48541	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
485410	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
4854101	School bus service .....	11	11 957	4 381	1 228	499	23.2	4.4
488	Support activities for transportation .....	11	9 729	3 872	808	133	33.5	1.3
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
	<b>Manchester, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>102</b>	<b>130 629</b>	<b>37 439</b>	<b>8 027</b>	<b>1 316</b>	<b>9.5</b>	<b>5.9</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	49	56 796	17 514	3 810	516	20.1	1.8
4841	General freight trucking .....	21	37 562	12 313	2 672	346	14.2	.4
48412	General freight trucking, long-distance .....	13	34 755	11 174	2 368	283	9.7	—
4842	Specialized freight trucking .....	28	19 234	5 201	1 138	170	31.4	4.5
48422	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
484220	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
485	Transit & ground passenger transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	18	7 232	3 169	462	100	11.2	5.6
4884	Support activities for road transportation .....	11	2 744	805	210	49	29.5	13.0
48841	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
488410	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
492	Couriers & messengers .....	22	D	D	D	e	D	D
4921	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
49211	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
492110	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
4921102	Air courier services .....	12	49 405	11 992	2 705	391	—	11.9
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Nashua, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>96</b>	<b>346 577</b>	<b>160 492</b>	<b>40 038</b>	<b>5 782</b>	<b>1.6</b>	<b>.5</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
484	Truck transportation .....	48	40 334	10 798	2 547	417	10.4	1.7
4841	General freight trucking .....	19	14 991	4 503	911	147	13.3	1.8
48412	General freight trucking, long-distance .....	13	12 996	3 738	785	129	12.4	—
4842	Specialized freight trucking .....	29	25 343	6 295	1 636	270	8.7	1.7
48422	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
484220	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
485	Transit & ground passenger transportation .....	15	11 311	4 545	1 117	435	3.9	5.8
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	15	D	D	D	b	D	D
492	Couriers & messengers .....	8	D	D	D	h	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D
	<b>New Bedford, MA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>93</b>	<b>68 511</b>	<b>23 492</b>	<b>5 151</b>	<b>1 180</b>	<b>19.4</b>	<b>10.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	37	31 344	7 988	1 745	314	30.2	20.0
4841	General freight trucking .....	14	15 547	4 053	872	130	18.8	—
4842	Specialized freight trucking .....	23	15 797	3 935	873	184	41.5	39.6
48422	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
484220	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
485	Transit & ground passenger transportation .....	25	19 918	9 241	2 145	666	4.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	17	7 663	3 291	700	113	34.2	5.2
492	Couriers & messengers .....	4	D	D	D	a	D	D
493	Warehousing & storage .....	4	D	D	D	b	D	D
	<b>Portsmouth–Rochester, NH–ME PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>161</b>	<b>195 123</b>	<b>46 994</b>	<b>13 207</b>	<b>2 913</b>	<b>13.1</b>	<b>9.8</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	86	71 374	15 037	3 192	571	33.2	5.2
4841	General freight trucking .....	32	32 790	5 708	1 148	188	47.0	.5
48411	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
484110	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
48412	General freight trucking, long-distance .....	20	28 273	4 809	968	157	39.7	—
484121	General freight trucking, long-distance, truckload .....	16	D	D	D	b	D	D
4842	Specialized freight trucking .....	54	38 584	9 329	2 044	383	21.5	9.2
48421	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
484210	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
48422	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
484220	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
4842203	Dump trucking .....	15	18 674	3 260	668	105	9.4	1.3
485	Transit & ground passenger transportation .....	30	18 897	7 348	1 721	587	3.9	11.8
4853	Taxi & limousine service .....	14	4 157	1 773	386	147	11.1	.9
487	Scenic & sightseeing transportation .....	10	D	D	D	a	D	D
488	Support activities for transportation .....	19	D	D	D	c	D	D
492	Couriers & messengers .....	8	D	D	D	g	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Worcester, MA–CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>248</b>	<b>307 341</b>	<b>88 188</b>	<b>20 621</b>	<b>3 363</b>	<b>18.9</b>	<b>5.4</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	147	200 707	50 787	11 903	1 450	23.0	7.2
4841	General freight trucking .....	68	135 895	32 756	7 962	897	19.8	3.6
484110	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
4841101	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
4841101	General freight trucking without storage, local, truckload .....	16	16 144	5 250	1 265	164	65.7	6.9
4841102	General freight trucking w/o storage, local, less than truckload .....	12	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	38	113 534	25 427	6 219	663	11.1	3.2
484121	General freight trucking, long-distance, truckload .....	22	21 994	5 877	1 513	168	53.1	10.6
484122	General freight trucking, long-distance, less than truckload .....	16	91 540	19 550	4 706	495	1.0	1.4
4842	Specialized freight trucking .....	79	64 812	18 031	3 941	553	29.7	14.7
48421	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
484210	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
48422	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
484220	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
4842203	Dump trucking .....	28	8 671	1 981	406	79	73.4	14.6
4842204	Specialized trucking without storage, local .....	11	6 419	1 631	330	64	4.2	19.2
48423	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
484230	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
4842303	Other specialized trucking, long-distance .....	16	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	45	48 373	20 156	4 891	1 306	13.0	1.9
4853	Taxi & limousine service .....	20	3 642	1 233	288	118	22.7	14.6
48531	Taxi service .....	12	1 676	800	184	51	23.9	—
485310	Taxi service .....	12	1 676	800	184	51	23.9	—
4859	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
48599	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
488	Support activities for transportation .....	27	D	D	D	c	D	D
4885	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
48851	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
488510	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
492	Couriers & messengers .....	14	D	D	D	e	D	D
493	Warehousing & storage .....	13	D	D	D	b	D	D
4931	Warehousing & storage .....	13	D	D	D	b	D	D
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D
	<b>LEWISTON–AUBURN, ME MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>72</b>	<b>59 491</b>	<b>15 486</b>	<b>3 076</b>	<b>677</b>	<b>16.8</b>	<b>9.1</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	46	41 414	9 733	1 973	326	22.8	12.4
4841	General freight trucking .....	20	30 077	7 800	1 575	235	22.0	8.6
48412	General freight trucking, long-distance .....	15	26 704	6 886	1 470	218	21.8	3.0
484121	General freight trucking, long-distance, truckload .....	13	D	D	D	c	D	D
4842	Specialized freight trucking .....	26	11 337	1 933	398	91	25.0	22.5
48422	Specialized freight (except used goods) trucking, local .....	13	D	D	D	a	D	D
484220	Specialized freight (except used goods) trucking, local .....	13	D	D	D	a	D	D
485	Transit & ground passenger transportation .....	9	3 866	1 478	370	126	4.9	2.5
488	Support activities for transportation .....	10	6 598	2 481	302	119	5.4	2.3
492	Couriers & messengers .....	3	D	D	D	a	D	D
493	Warehousing & storage .....	3	4 418	1 284	323	70	—	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND, ME MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>181</b>	<b>302 839</b>	<b>74 033</b>	<b>17 405</b>	<b>2 537</b>	<b>5.9</b>	<b>3.2</b>
481	Air transportation %%	3	D	D	D	b	D	D
483	Water transportation	8	D	D	D	b	D	D
484	Truck transportation	78	162 641	45 292	10 600	1 413	8.0	4.2
4841	General freight trucking	42	84 178	26 508	6 289	834	3.9	7.8
48412	General freight trucking, long-distance	35	81 800	25 233	5 782	741	3.7	6.7
484121	General freight trucking, long-distance, truckload	21	49 054	14 855	3 466	480	6.0	11.1
484122	General freight trucking, long-distance, less than truckload	14	32 746	10 378	2 316	261	.1	—
4842	Specialized freight trucking	36	78 463	18 784	4 311	579	12.4	.3
48422	Specialized freight (except used goods) trucking, local	17	6 328	1 334	355	59	21.6	4.0
484220	Specialized freight (except used goods) trucking, local	17	6 328	1 334	355	59	21.6	4.0
4842204	Specialized trucking without storage, local	11	2 737	1 052	289	48	14.4	9.3
485	Transit & ground passenger transportation	16	7 775	2 876	944	165	8.3	4.4
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	7	5 380	1 627	274	67	2.7	—
488	Support activities for transportation	43	23 607	5 833	1 419	246	10.9	5.2
4883	Support activities for water transportation	15	9 113	2 888	736	98	4.5	.9
4885	Freight transportation arrangement	16	12 658	2 413	554	87	10.4	9.0
48851	Freight transportation arrangement	16	12 658	2 413	554	87	10.4	9.0
488510	Freight transportation arrangement	16	12 658	2 413	554	87	10.4	9.0
4885102	Arrangement of transportation of freight & cargo	13	11 971	2 013	451	72	11.0	9.1
492	Couriers & messengers	18	42 337	11 453	2 507	444	.9	.6
4921	Couriers	12	39 483	10 282	2 226	375	—	.6
49211	Couriers	12	39 483	10 282	2 226	375	—	.6
492110	Couriers	12	39 483	10 282	2 226	375	—	.6
493	Warehousing & storage	5	10 960	2 650	656	87	6.1	—
<b>AREA OUTSIDE MAINE METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>881</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>h</b>	<b>D</b>	<b>D</b>
481	Air transportation %%	17	D	D	D	c	D	D
4812	Nonscheduled air transportation	13	D	D	D	b	D	D
48121	Nonscheduled air transportation	13	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation	11	D	D	D	b	D	D
483	Water transportation	21	D	D	D	b	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	15	4 445	1 541	211	43	23.0	.4
48311	Deep sea, coastal, & Great Lakes water transportation	15	4 445	1 541	211	43	23.0	.4
483114	Coastal & Great Lakes passenger transportation	12	D	D	D	b	D	D
484	Truck transportation	663	D	D	D	h	D	D
4841	General freight trucking	207	D	D	D	g	D	D
48411	General freight trucking, local	62	D	D	D	e	D	D
484110	General freight trucking, local	62	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload	53	17 344	4 441	940	227	54.1	4.1
48412	General freight trucking, long-distance	145	D	D	D	f	D	D
484121	General freight trucking, long-distance, truckload	129	D	D	D	f	D	D
484122	General freight trucking, long-distance, less than truckload	16	D	D	D	c	D	D
4842	Specialized freight trucking	456	D	D	D	g	D	D
48421	Used household & office goods moving	18	D	D	D	c	D	D
484210	Used household & office goods moving	18	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	312	114 140	23 942	5 179	1 020	49.1	12.0
484220	Specialized freight (except used goods) trucking, local	312	114 140	23 942	5 179	1 020	49.1	12.0
4842202	Agricultural products trucking without storage, local	154	58 380	11 586	3 077	558	39.0	10.2
4842203	Dump trucking	97	28 964	7 457	865	221	53.6	6.1
4842204	Specialized trucking without storage, local	56	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	126	D	D	D	f	D	D
484230	Specialized freight (except used goods) trucking, long-distance	126	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	71	45 472	6 857	1 705	347	33.1	4.2
4842303	Other specialized trucking, long-distance	50	20 850	4 891	1 157	222	33.5	3.0
485	Transit & ground passenger transportation	42	D	D	D	e	D	D
4853	Taxi & limousine service	21	D	D	D	c	D	D
48531	Taxi service	19	D	D	D	c	D	D
485310	Taxi service	19	D	D	D	c	D	D
4854	School & employee bus transportation	13	5 948	2 350	585	246	—	2.5
48541	School & employee bus transportation	13	5 948	2 350	585	246	—	2.5
485410	School & employee bus transportation	13	5 948	2 350	585	246	—	2.5
4854101	School bus service	13	5 948	2 350	585	246	—	2.5
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	30	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	26	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	26	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	26	D	D	D	b	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	23	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE MAINE METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	88	49 891	11 723	2 969	505	3.3	4.2
4881	Support activities for air transportation .....	18	17 793	4 615	1 044	194	2.7	2.9
4883	Support activities for water transportation .....	22	9 860	3 069	962	97	3.6	—
48833	Navigational services to shipping .....	11	D	D	D	b	D	D
488330	Navigational services to shipping .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	17	D	D	D	b	D	D
48841	Motor vehicle towing .....	16	D	D	D	b	D	D
488410	Motor vehicle towing .....	16	D	D	D	b	D	D
4885	Freight transportation arrangement .....	29	18 158	2 970	683	137	1.1	4.6
48851	Freight transportation arrangement .....	29	18 158	2 970	683	137	1.1	4.6
488510	Freight transportation arrangement .....	29	18 158	2 970	683	137	1.1	4.6
4885102	Arrangement of transportation of freight & cargo .....	28	D	D	D	c	D	D
492	Couriers & messengers .....	14	D	D	D	c	D	D
493	Warehousing & storage .....	5	9 515	2 255	545	106	14.1	—

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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### **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

#### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

#### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

### **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

### **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

#### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

#### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

##### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

#### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

#### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

#### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## MAINE

### Bangor, ME MSA

Penobscot County, ME (Part)

Bangor city, ME

Brewer city, ME

Old Town city, ME

Orono town, ME

Waldo County, ME (Part)

### Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

### Boston—Worcester—Lawrence, MA—NH—ME—CT CMSA—Con.

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

Holliston town, MA

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

Dedham town, MA

Foxborough town, MA

Franklin city, MA

Holbrook town, MA

Medfield town, MA

Medway town, MA

Milton town, MA

Needham town, MA

Norfolk town, MA

Norwood town, MA

Quincy city, MA

Randolph town, MA

Sharon town, MA

Stoughton town, MA

Walpole town, MA

Wellesley town, MA

Westwood town, MA

Weymouth town, MA

Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA

Duxbury town, MA

Hanover town, MA

Hingham town, MA

Hull town, MA

Kingston town, MA

Marshfield town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Plymouth County, MA (Part)—Con.

Pembroke town, MA

Plymouth town, MA

Rockland town, MA

Scituate town, MA

Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA

Chelsea city, MA

Revere city, MA

Winthrop town, MA

Worcester County, MA (Part)

Harvard town, MA

Milford town, MA

Rockingham County, NH (Part)

Brockton, MA PMSA

Bristol County, MA (Part)

Easton town, MA

Raynham town, MA

Norfolk County, MA (Part)

Plymouth County, MA (Part)

Abington town, MA

Bridgewater town, MA

Brockton city, MA

East Bridgewater town, MA

Middleborough town, MA

Whitman town, MA

Fitchburg—Leominster, MA PMSA

Middlesex County, MA (Part)

Worcester County, MA (Part)

Fitchburg city, MA

Gardner city, MA

Leominster city, MA

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Lawrence, MA—NH PMSA

Essex County, MA (Part)

Andover town, MA

Haverhill city, MA

Lawrence city, MA

Methuen city, MA

North Andover town, MA

Rockingham County, NH (Part)

Derry town, NH

Salem town, NH

Lowell, MA—NH PMSA

Middlesex County, MA (Part)

Billerica town, MA

Chelmsford town, MA

Dracut town, MA

Lowell city, MA

Pepperell town, MA

Tewksbury town, MA

Westford town, MA

Hillsborough County, NH (Part)

Pelham town, NH

Manchester, NH PMSA

Hillsborough County, NH (Part)

Bedford town, NH

Goffstown town, NH

Manchester city, NH

Merrimack County, NH (Part)

Rockingham County, NH (Part)

Londonderry town, NH

Nashua, NH PMSA

Hillsborough County, NH (Part)

Hudson town, NH

Merrimack town, NH

Milford town, NH

Nashua city, NH

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

New Bedford, MA PMSA

Bristol County, MA (Part)

Dartmouth town, MA

Fairhaven town, MA

New Bedford city, MA

Plymouth County, MA (Part)

Portsmouth—Rochester, NH—ME PMSA

York County, ME (Part)

York town, ME

Rockingham County, NH (Part)

Exeter town, NH

Hampton town, NH

Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH

Durham town, NH

Rochester city, NH

Somersworth city, NH

Worcester, MA—CT PMSA

Windham County, CT (Part)

Hampden County, MA (Part)

Worcester County, MA (Part)

Auburn town, MA

Charlton town, MA

Clinton town, MA

Grafton town, MA

Holden town, MA

Leicester town, MA

Millbury town, MA

Northborough town, MA

Northbridge town, MA

Oxford town, MA

Shrewsbury town, MA

Southbridge town, MA

Spencer town, MA

Uxbridge town, MA

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**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)—Con.

Webster town, MA

Westborough town, MA

Worcester city, MA

**Lewiston—Auburn, ME MSA**

Androscoggin County, ME

Auburn city, ME

Lewiston city, ME

**Portland, ME MSA**

Cumberland County, ME (Part)

Gorham town, ME

Portland city, ME

Scarborough town, ME

South Portland city, ME

**Portland, ME MSA—Con.**

Cumberland County, ME (Part)—Con.

Westbrook city, ME

Windham town, ME

York County, ME (Part)

**Portsmouth—Rochester, NH—ME PMSA**

York County, ME (Part)

York town, ME

Rockingham County, NH (Part)

Exeter town, NH

Hampton town, NH

Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH

Durham town, NH

Rochester city, NH

Somersworth city, NH



# Michigan

# 1997

Issued January 2000

EC97T48A-MI

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U.S. CENSUS BUREAU

*Helping You Make Informed Decisions*

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MICHIGAN—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
487	Scenic & sightseeing transportation .....	48	10 926	3 064	402	175	9.8	7.2
4871	Scenic & sightseeing transportation, land .....	10	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land .....	10	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land .....	10	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	30	7 345	1 755	201	107	6.1	10.2
48721	Scenic & sightseeing transportation, water .....	30	7 345	1 755	201	107	6.1	10.2
487210	Scenic & sightseeing transportation, water .....	30	7 345	1 755	201	107	6.1	10.2
4872101	Excursion & sightseeing boats (including dinner cruises) .....	20	5 711	1 444	175	87	2.2	7.3
4872102	Charter fishing & party fishing boats .....	10	1 634	311	26	20	19.7	20.3
4879	Scenic & sightseeing transportation, other .....	8	D	D	D	a	D	D
48799	Scenic & sightseeing transportation, other .....	8	D	D	D	a	D	D
487990	Scenic & sightseeing transportation, other .....	8	D	D	D	a	D	D
4879901	Sightseeing airplanes and helicopters .....	8	D	D	D	a	D	D
488	Support activities for transportation .....	776	832 148	259 495	61 157	9 549	6.4	6.4
4881	Support activities for air transportation .....	103	161 868	48 589	11 341	2 283	4.8	8.2
48811	Airport operations .....	50	69 157	19 748	5 029	1 244	8.1	16.8
488119	Other airport operations .....	50	69 157	19 748	5 029	1 244	8.1	16.8
4881191	Airport operation & terminal services .....	50	69 157	19 748	5 029	1 244	8.1	16.8
48819	Other support activities for air transportation .....	53	92 711	28 841	6 312	1 039	2.4	1.8
488190	Other support activities for air transportation .....	53	92 711	28 841	6 312	1 039	2.4	1.8
4882	Support activities for rail transportation .....	34	46 043	21 736	5 655	704	14.1	13.8
48821	Support activities for rail transportation .....	34	46 043	21 736	5 655	704	14.1	13.8
488210	Support activities for rail transportation .....	34	46 043	21 736	5 655	704	14.1	13.8
4882101	Support activities incidental to rail transportation .....	34	46 043	21 736	5 655	704	14.1	13.8
4883	Support activities for water transportation .....	38	24 918	9 202	1 653	190	5.9	1.9
48833	Navigational services to shipping .....	8	7 281	2 913	440	46	9.5	-
488330	Navigational services to shipping .....	8	7 281	2 913	440	46	9.5	-
48839	Other support activities for water transportation .....	21	3 010	998	151	46	18.8	9.4
488390	Other support activities for water transportation .....	21	3 010	998	151	46	18.8	9.4
4883901	Other services incidental to water transportation .....	18	2 359	709	112	37	24.0	11.3
4884	Support activities for road transportation .....	259	110 505	38 032	9 063	1 812	13.8	9.7
48841	Motor vehicle towing .....	244	87 940	28 430	7 021	1 467	14.9	10.6
488410	Motor vehicle towing .....	244	87 940	28 430	7 021	1 467	14.9	10.6
48849	Other support activities for road transportation .....	15	22 565	9 602	2 042	345	9.2	6.3
488490	Other support activities for road transportation .....	15	22 565	9 602	2 042	345	9.2	6.3
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	7	D	D	D	c	D	D
4885	Freight transportation arrangement .....	312	390 609	116 548	27 923	3 770	5.2	5.4
48851	Freight transportation arrangement .....	312	390 609	116 548	27 923	3 770	5.2	5.4
488510	Freight transportation arrangement .....	312	390 609	116 548	27 923	3 770	5.2	5.4
4885101	Freight forwarding .....	109	204 251	53 581	13 896	1 867	7.3	5.7
4885102	Arrangement of transportation of freight & cargo .....	203	186 358	62 967	14 027	1 903	2.9	5.0
4889	Other support activities for transportation .....	30	98 205	25 388	5 522	790	1.7	1.0
48899	Other support activities for transportation .....	30	98 205	25 388	5 522	790	1.7	1.0
488991	Packing & crating .....	26	D	D	D	f	D	D
492	Couriers & messengers .....	282	1 245 723	501 368	125 654	16 031	3.3	1.2
4921	Couriers .....	143	1 187 900	469 652	117 646	14 650	2.0	1.0
49211	Couriers .....	143	1 187 900	469 652	117 646	14 650	2.0	1.0
492110	Couriers .....	143	1 187 900	469 652	117 646	14 650	2.0	1.0
4921101	Courier services (except by air) .....	56	575 238	306 664	77 012	9 932	2.5	.2
4921102	Air courier services .....	87	612 662	162 988	40 634	4 718	1.4	1.8
4922	Local messengers & local delivery .....	139	57 823	31 716	8 008	1 381	29.6	4.7
49221	Local messengers & local delivery .....	139	57 823	31 716	8 008	1 381	29.6	4.7
492210	Local messengers & local delivery .....	139	57 823	31 716	8 008	1 381	29.6	4.7
493	Warehousing & storage .....	170	234 153	59 877	13 514	2 227	12.6	5.9
4931	Warehousing & storage .....	170	234 153	59 877	13 514	2 227	12.6	5.9
49311	General warehousing & storage .....	104	148 915	35 789	7 856	1 351	14.8	4.2
493110	General warehousing & storage .....	104	148 915	35 789	7 856	1 351	14.8	4.2
4931101	General warehousing & storage (except in foreign trade zones) .....	104	148 915	35 789	7 856	1 351	14.8	4.2
49312	Refrigerated warehousing & storage .....	28	39 514	9 391	2 248	363	7.3	13.8
493120	Refrigerated warehousing & storage .....	28	39 514	9 391	2 248	363	7.3	13.8
4931201	Refrigerated products warehousing .....	28	39 514	9 391	2 248	363	7.3	13.8
49319	Other warehousing & storage .....	35	D	D	D	e	D	D
493190	Other warehousing & storage .....	35	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	30	37 493	12 562	2 891	430	12.2	5.3

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BENTON HARBOR, MI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>72</b>	<b>58 155</b>	<b>15 502</b>	<b>3 457</b>	<b>617</b>	<b>12.0</b>	<b>3.5</b>
481	Air transportation %	2	D	D	D	a	D	D
484	Truck transportation	46	28 446	8 526	1 783	304	21.9	7.1
4841	General freight trucking	28	11 888	3 954	850	172	26.9	14.7
48412	General freight trucking, long-distance	20	9 129	3 179	683	127	14.1	10.8
484121	General freight trucking, long-distance, truckload	17	D	D	D	b	D	D
4842	Specialized freight trucking	18	16 558	4 572	933	132	18.3	1.7
485	Transit & ground passenger transportation	4	D	D	D	b	D	D
486	Pipeline transportation	4	16 919	1 497	369	31	-	-
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	6	2 373	1 077	259	89	3.2	-
492	Couriers & messengers	2	D	D	D	b	D	D
493	Warehousing & storage	7	D	D	D	b	D	D
<b>DETROIT-ANN ARBOR-FLINT, MI CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 362</b>	<b>6 260 593</b>	<b>1 616 943</b>	<b>383 342</b>	<b>49 838</b>	<b>7.9</b>	<b>4.9</b>
481	Air transportation %	62	D	D	D	h	D	D
4811	Scheduled air transportation %	33	282 080	53 734	13 919	1 831	8.8	3.1
48111	Scheduled air transportation %	33	282 080	53 734	13 919	1 831	8.8	3.1
481111	Scheduled passenger air transportation %	27	D	D	D	g	D	D
4812	Nonscheduled air transportation	29	D	D	D	f	D	D
48121	Nonscheduled air transportation	29	D	D	D	f	D	D
481211	Nonscheduled chartered passenger air transportation	18	D	D	D	e	D	D
483	Water transportation	9	D	D	D	b	D	D
484	Truck transportation	1 374	3 529 465	839 749	193 107	24 010	9.3	6.4
4841	General freight trucking	623	2 441 784	510 298	124 356	16 115	6.9	6.7
48411	General freight trucking, local	284	516 805	132 538	31 796	3 724	12.4	9.2
484110	General freight trucking, local	284	516 805	132 538	31 796	3 724	12.4	9.2
4841101	General freight trucking without storage, local, truckload	198	349 427	60 152	14 825	2 007	13.9	11.3
4841102	General freight trucking w/o storage, local, less than truckload	73	D	D	D	g	D	D
48412	General freight trucking, long-distance	339	1 924 979	377 760	92 560	12 391	5.4	6.0
484121	General freight trucking, long-distance, truckload	253	1 415 671	213 364	53 365	8 156	7.1	7.9
484122	General freight trucking, long-distance, less than truckload	86	509 308	164 396	39 195	4 235	.7	.7
4842	Specialized freight trucking	751	1 087 681	329 451	68 751	7 895	14.8	5.7
48421	Used household & office goods moving	126	161 248	53 187	11 595	1 810	8.5	5.6
484210	Used household & office goods moving, local, without storage	126	161 248	53 187	11 595	1 810	8.5	5.6
4842101	Used household & office goods moving, local, without storage	63	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	38	105 897	32 159	6 823	972	4.1	6.5
4842103	Used household & office goods moving, local, with storage	25	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local	451	439 521	127 628	21 486	3 066	23.7	6.4
484220	Specialized freight (except used goods) trucking, local	451	439 521	127 628	21 486	3 066	23.7	6.4
4842201	Hazardous materials trucking (except waste), local	13	8 877	2 589	550	81	43.9	1.2
4842202	Agricultural products trucking without storage, local	40	15 609	4 476	1 015	163	67.9	20.5
4842203	Dump trucking	236	249 515	67 714	9 049	1 425	24.2	2.4
4842204	Specialized trucking without storage, local	154	151 483	47 251	9 620	1 280	18.7	11.0
48423	Specialized freight (except used goods) trucking, long-distance	174	486 912	148 636	35 670	3 019	8.9	5.1
484230	Specialized freight (except used goods) trucking, long-distance	174	486 912	148 636	35 670	3 019	8.9	5.1
4842301	Hazardous materials trucking (except waste), long-distance	13	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance	18	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	143	467 326	142 532	34 051	2 810	7.9	4.5
485	Transit & ground passenger transportation	154	D	D	D	h	D	D
4853	Taxi & limousine service	73	D	D	D	f	D	D
48531	Taxi service	40	D	D	D	e	D	D
485310	Taxi service	40	D	D	D	e	D	D
48532	Limousine service	33	D	D	D	e	D	D
485320	Limousine service	33	D	D	D	e	D	D
4854	School & employee bus transportation	22	D	D	D	f	D	D
48541	School & employee bus transportation	22	D	D	D	f	D	D
485410	School & employee bus transportation	22	D	D	D	f	D	D
4854101	School bus service	19	D	D	D	f	D	D
4855	Charter bus industry	16	D	D	D	e	D	D
48551	Charter bus industry	16	D	D	D	e	D	D
485510	Charter bus industry	16	D	D	D	e	D	D
4859	Other transit & ground passenger transportation	35	22 934	7 895	1 885	525	4.3	11.5
48599	Other transit & ground passenger transportation	35	22 934	7 895	1 885	525	4.3	11.5
485991	Special needs transportation	24	8 553	3 028	675	226	10.3	26.0
485999	All other transit & ground passenger transportation	11	14 381	4 867	1 210	299	.8	2.9
486	Pipeline transportation	20	D	D	D	g	D	D
4862	Pipeline transportation of natural gas	16	D	D	D	g	D	D
48621	Pipeline transportation of natural gas	16	D	D	D	g	D	D
486210	Pipeline transportation of natural gas	16	D	D	D	g	D	D
4862101	Natural gas transmission	11	D	D	D	e	D	D

See footnotes at end of table.

Table 2. **Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>DETROIT-ANN ARBOR-FLINT, MI CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	12	D	D	D	b	D	D
488	Support activities for transportation .....	484	638 231	197 082	47 082	7 051	5.9	6.1
4881	Support activities for air transportation .....	51	D	D	D	g	D	D
48811	Airport operations .....	23	D	D	D	f	D	D
488119	Other airport operations .....	23	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	23	D	D	D	f	D	D
48819	Other support activities for air transportation .....	28	D	D	D	e	D	D
488190	Other support activities for air transportation .....	28	D	D	D	e	D	D
4882	Support activities for rail transportation .....	24	D	D	D	e	D	D
48821	Support activities for rail transportation .....	24	D	D	D	e	D	D
488210	Support activities for rail transportation .....	24	D	D	D	e	D	D
4882101	Support activities incidental to rail transportation .....	24	D	D	D	e	D	D
4883	Support activities for water transportation .....	26	21 424	8 473	1 547	165	5.5	1.2
48839	Other support activities for water transportation .....	14	1 867	758	106	30	14.3	14.1
488390	Other support activities for water transportation .....	14	1 867	758	106	30	14.3	14.1
4883901	Other services incidental to water transportation .....	11	1 216	469	67	21	22.0	20.3
4884	Support activities for road transportation .....	143	D	D	D	g	D	D
48841	Motor vehicle towing .....	134	53 693	18 215	4 389	900	12.0	7.0
488410	Motor vehicle towing .....	134	53 693	18 215	4 389	900	12.0	7.0
4885	Freight transportation arrangement .....	220	338 854	100 953	24 361	3 269	5.3	4.7
48851	Freight transportation arrangement .....	220	338 854	100 953	24 361	3 269	5.3	4.7
488510	Freight transportation arrangement .....	220	338 854	100 953	24 361	3 269	5.3	4.7
4885101	Freight forwarding .....	85	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	135	D	D	D	g	D	D
4889	Other support activities for transportation .....	20	D	D	D	f	D	D
48899	Other support activities for transportation .....	20	D	D	D	f	D	D
488991	Packing & crating .....	17	91 265	23 162	5 082	657	.6	1.0
492	Couriers & messengers .....	151	876 350	332 717	84 271	10 464	1.6	.8
4921	Couriers .....	69	839 923	312 175	79 112	9 656	.3	.6
49211	Couriers .....	69	839 923	312 175	79 112	9 656	.3	.6
492110	Couriers .....	69	839 923	312 175	79 112	9 656	.3	.6
4921101	Courier services (except by air) .....	19	D	D	D	i	D	D
4921102	Air courier services .....	50	D	D	D	h	D	D
4922	Local messengers & local delivery .....	82	36 427	20 542	5 159	808	31.2	5.8
49221	Local messengers & local delivery .....	82	36 427	20 542	5 159	808	31.2	5.8
492210	Local messengers & local delivery .....	82	36 427	20 542	5 159	808	31.2	5.8
493	Warehousing & storage .....	96	D	D	D	g	D	D
4931	Warehousing & storage .....	96	D	D	D	g	D	D
49311	General warehousing & storage .....	58	D	D	D	g	D	D
493110	General warehousing & storage .....	58	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	58	D	D	D	g	D	D
49319	Other warehousing & storage .....	27	36 882	12 823	2 977	444	11.9	3.3
493190	Other warehousing & storage .....	27	36 882	12 823	2 977	444	11.9	3.3
4931902	Specialized goods warehousing & storage .....	24	D	D	D	e	D	D
	<b>Ann Arbor, MI PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>210</b>	<b>553 391</b>	<b>166 797</b>	<b>40 389</b>	<b>4 699</b>	<b>9.7</b>	<b>3.9</b>
481	Air transportation %* .....	10	100 605	27 394	7 605	870	24.5	.3
484	Truck transportation .....	131	132 351	48 289	10 118	1 261	20.4	7.6
4841	General freight trucking .....	50	55 190	24 307	5 656	671	18.4	9.8
48411	General freight trucking, local .....	19	9 778	4 161	752	164	44.7	6.4
484110	General freight trucking, local .....	19	9 778	4 161	752	164	44.7	6.4
48412	General freight trucking, long-distance .....	31	45 412	20 146	4 904	507	12.7	10.5
484121	General freight trucking, long-distance, truckload .....	25	21 579	3 493	828	100	26.8	22.2
4842	Specialized freight trucking .....	81	77 161	23 982	4 462	590	21.8	6.0
48421	Used household & office goods moving .....	11	9 875	3 240	719	172	11.3	2.1
484210	Used household & office goods moving .....	11	9 875	3 240	719	172	11.3	2.1
48422	Specialized freight (except used goods) trucking, local .....	56	43 186	12 920	1 944	299	31.4	9.9
484220	Specialized freight (except used goods) trucking, local .....	56	43 186	12 920	1 944	299	31.4	9.9
4842203	Dump trucking .....	24	28 710	7 349	817	140	13.7	12.6
4842204	Specialized trucking without storage, local .....	20	11 464	4 923	989	128	69.5	.7
48423	Specialized freight (except used goods) trucking, long-distance .....	14	24 100	7 822	1 799	119	8.8	.7
484230	Specialized freight (except used goods) trucking, long-distance .....	14	24 100	7 822	1 799	119	8.8	.7
485	Transit & ground passenger transportation .....	12	D	D	D	c	D	D
486	Pipeline transportation .....	3	22 728	1 980	549	42	-	-
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	33	34 775	7 908	2 063	456	4.9	30.1
4884	Support activities for road transportation .....	13	D	D	D	c	D	D
48841	Motor vehicle towing .....	12	5 223	2 200	467	112	7.0	11.4
488410	Motor vehicle towing .....	12	5 223	2 200	467	112	7.0	11.4
492	Couriers & messengers .....	14	246 858	74 220	18 737	1 710	.1	.2
493	Warehousing & storage .....	6	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DETROIT—ANN ARBOR—FLINT, MI CMSA—Con.</b>								
<b>Detroit, MI PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 991</b>	<b>5 516 265</b>	<b>1 383 543</b>	<b>326 681</b>	<b>43 291</b>	<b>7.4</b>	<b>5.0</b>
481	Air transportation %	47	371 251	65 824	15 278	1 894	14.1	3.4
4811	Scheduled air transportation %	26	224 543	39 287	9 315	1 339	.3	3.9
48111	Scheduled air transportation %	26	224 543	39 287	9 315	1 339	.3	3.9
481111	Scheduled passenger air transportation %	21	D	D	D	f	D	D
4812	Nonscheduled air transportation	21	146 708	26 537	5 963	555	35.3	2.6
48121	Nonscheduled air transportation	21	146 708	26 537	5 963	555	35.3	2.6
481211	Nonscheduled chartered passenger air transportation	14	D	D	D	e	D	D
483	Water transportation	9	D	D	D	b	D	D
484	Truck transportation	1 135	3 273 214	740 910	170 163	21 606	8.8	6.3
4841	General freight trucking	518	2 333 665	467 762	114 317	14 849	6.7	6.5
48411	General freight trucking, local	248	501 973	126 830	30 730	3 509	11.6	8.7
484110	General freight trucking, local	248	501 973	126 830	30 730	3 509	11.6	8.7
4841101	General freight trucking without storage, local, truckload	177	339 689	56 626	14 211	1 875	13.3	11.1
4841102	General freight trucking w/o storage, local, less than truckload	60	147 046	63 817	15 039	1 398	6.6	3.6
48412	General freight trucking, long-distance	270	1 831 692	340 932	83 587	11 340	5.3	6.0
484121	General freight trucking, long-distance, truckload	201	1 363 871	199 766	49 997	7 668	6.9	7.8
484122	General freight trucking, long-distance, less than truckload	69	467 821	141 166	33 590	3 672	.8	.8
4842	Specialized freight trucking	617	939 549	273 148	55 846	6 757	14.2	5.8
48421	Used household & office goods moving	104	138 152	44 845	9 788	1 502	8.6	6.4
484210	Used household & office goods moving	104	138 152	44 845	9 788	1 502	8.6	6.4
4842101	Used household & office goods moving, local, without storage	51	22 789	8 024	1 708	414	23.8	3.7
4842102	Used household & office goods moving, long-distance	34	86 942	25 070	5 257	752	5.0	7.9
4842103	Used household & office goods moving, local, with storage	19	28 421	11 751	2 823	336	7.4	4.2
48422	Specialized freight (except used goods) trucking, local	367	386 130	112 716	19 241	2 712	22.0	5.8
484220	Specialized freight (except used goods) trucking, local	367	386 130	112 716	19 241	2 712	22.0	5.8
4842202	Agricultural products trucking without storage, local	28	12 177	3 794	864	132	76.4	15.0
4842203	Dump trucking	194	213 380	58 986	8 044	1 250	24.7	.7
4842204	Specialized trucking without storage, local	127	139 110	42 074	8 597	1 144	14.2	11.9
48423	Specialized freight (except used goods) trucking, long-distance	146	415 267	115 587	26 817	2 543	8.9	5.7
484230	Specialized freight (except used goods) trucking, long-distance	146	415 267	115 587	26 817	2 543	8.9	5.7
4842301	Hazardous materials trucking (except waste), long-distance	12	13 935	4 642	1 331	149	24.0	20.0
4842302	Agricultural products trucking, long-distance	15	4 524	1 231	245	51	44.2	17.8
4842303	Other specialized trucking, long-distance	119	396 808	109 714	25 241	2 343	7.9	5.0
485	Transit & ground passenger transportation	134	88 727	34 702	8 457	2 173	8.0	9.2
4853	Taxi & limousine service	64	18 330	5 164	1 212	437	12.5	13.0
48531	Taxi service	34	D	D	D	c	D	D
485310	Taxi service	34	D	D	D	c	D	D
48532	Limousine service	30	D	D	D	c	D	D
485320	Limousine service	30	D	D	D	c	D	D
4854	School & employee bus transportation	17	22 343	10 102	2 716	710	2.2	.6
48541	School & employee bus transportation	17	22 343	10 102	2 716	710	2.2	.6
485410	School & employee bus transportation	17	22 343	10 102	2 716	710	2.2	.6
4854101	School bus service	14	22 191	10 052	2 702	700	2.0	.6
4855	Charter bus industry	12	13 072	3 938	807	240	25.6	23.0
48551	Charter bus industry	12	13 072	3 938	807	240	25.6	23.0
485510	Charter bus industry	12	13 072	3 938	807	240	25.6	23.0
4859	Other transit & ground passenger transportation	35	22 934	7 895	1 885	525	4.3	11.5
48599	Other transit & ground passenger transportation	35	22 934	7 895	1 885	525	4.3	11.5
485991	Special needs transportation	24	8 553	3 028	675	226	10.3	26.0
485999	All other transit & ground passenger transportation	11	14 381	4 867	1 210	299	.8	2.9
486	Pipeline transportation	16	D	D	D	g	D	D
4862	Pipeline transportation of natural gas	13	D	D	D	g	D	D
48621	Pipeline transportation of natural gas	13	D	D	D	g	D	D
486210	Pipeline transportation of natural gas	13	D	D	D	g	D	D
487	Scenic & sightseeing transportation	11	D	D	D	b	D	D
488	Support activities for transportation	429	594 710	186 411	44 352	6 463	5.8	4.6
4881	Support activities for air transportation	41	65 227	23 643	5 546	1 162	6.8	3.0
48811	Airport operations	18	28 414	12 498	2 897	750	11.9	1.7
488119	Other airport operations	18	28 414	12 498	2 897	750	11.9	1.7
4881191	Airport operation & terminal services	18	28 414	12 498	2 897	750	11.9	1.7
48819	Other support activities for air transportation	23	36 813	11 145	2 649	412	2.8	4.0
488190	Other support activities for air transportation	23	36 813	11 145	2 649	412	2.8	4.0
4882	Support activities for rail transportation	22	28 257	13 052	3 674	433	23.0	20.1
48821	Support activities for rail transportation	22	28 257	13 052	3 674	433	23.0	20.1
488210	Support activities for rail transportation	22	28 257	13 052	3 674	433	23.0	20.1
4882101	Support activities incidental to rail transportation	22	28 257	13 052	3 674	433	23.0	20.1
4883	Support activities for water transportation	26	21 424	8 473	1 547	165	5.5	1.2
48839	Other support activities for water transportation	14	1 867	758	106	30	14.3	14.1
488390	Other support activities for water transportation	14	1 867	758	106	30	14.3	14.1
4883901	Other services incidental to water transportation	11	1 216	469	67	21	22.0	20.3
4884	Support activities for road transportation	117	60 572	20 871	4 967	923	8.7	4.3
48841	Motor vehicle towing	110	44 886	15 176	3 734	742	11.5	5.8
488410	Motor vehicle towing	110	44 886	15 176	3 734	742	11.5	5.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DETROIT—ANN ARBOR—FLINT, MI CMSA—Con.</b>								
<b>Detroit, MI PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4885	Freight transportation arrangement . . . . .	205	333 235	98 610	23 850	3 175	5.0	4.8
48851	Freight transportation arrangement . . . . .	205	333 235	98 610	23 850	3 175	5.0	4.8
488510	Freight transportation arrangement . . . . .	205	333 235	98 610	23 850	3 175	5.0	4.8
4885101	Freight forwarding . . . . .	80	178 549	46 139	12 339	1 589	7.3	6.4
4885102	Arrangement of transportation of freight & cargo . . . . .	125	154 686	52 471	11 511	1 586	2.4	3.0
4889	Other support activities for transportation . . . . .	18	85 995	21 762	4 768	605	.7	1.1
48899	Other support activities for transportation . . . . .	18	85 995	21 762	4 768	605	.7	1.1
488991	Packing & crating . . . . .	15	D	D	D	f	D	D
492	Couriers & messengers . . . . .	127	598 372	251 936	64 024	8 503	2.1	1.1
4921	Couriers . . . . .	56	565 857	233 649	59 422	7 795	.4	.8
49211	Couriers . . . . .	56	565 857	233 649	59 422	7 795	.4	.8
492110	Couriers . . . . .	56	565 857	233 649	59 422	7 795	.4	.8
4921101	Courier services (except by air) . . . . .	16	331 558	176 299	44 582	5 938	.3	.2
4921102	Air courier services . . . . .	40	234 299	57 350	14 840	1 857	.7	1.7
4922	Local messengers & local delivery . . . . .	71	32 515	18 287	4 602	708	30.9	5.0
49221	Local messengers & local delivery . . . . .	71	32 515	18 287	4 602	708	30.9	5.0
492210	Local messengers & local delivery . . . . .	71	32 515	18 287	4 602	708	30.9	5.0
493	Warehousing & storage . . . . .	83	159 358	38 244	9 066	1 434	8.0	6.3
4931	Warehousing & storage . . . . .	83	159 358	38 244	9 066	1 434	8.0	6.3
49311	General warehousing & storage . . . . .	48	107 686	23 324	5 442	923	7.7	5.4
493110	General warehousing & storage . . . . .	48	107 686	23 324	5 442	923	7.7	5.4
4931101	General warehousing & storage (except in foreign trade zones) . . . . .	48	107 686	23 324	5 442	923	7.7	5.4
49319	Other warehousing & storage . . . . .	24	D	D	D	e	D	D
493190	Other warehousing & storage . . . . .	24	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage . . . . .	23	32 673	11 134	2 628	379	13.4	3.0
<b>Flint, MI PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> . . . . .	<b>161</b>	<b>190 937</b>	<b>66 603</b>	<b>16 272</b>	<b>1 848</b>	<b>17.4</b>	<b>4.4</b>
481	Air transportation %* . . . . .	5	D	D	D	b	D	D
484	Truck transportation . . . . .	108	123 900	50 550	12 826	1 143	11.3	5.9
4841	General freight trucking . . . . .	55	52 929	18 229	4 383	595	6.8	8.4
48411	General freight trucking, local . . . . .	17	5 054	1 547	314	51	36.2	63.8
484110	General freight trucking, local . . . . .	17	5 054	1 547	314	51	36.2	63.8
4841101	General freight trucking without storage, local, truckload . . . . .	11	2 427	528	108	21	55.4	44.6
48412	General freight trucking, long-distance . . . . .	38	47 875	16 682	4 069	544	3.7	2.6
484121	General freight trucking, long-distance, truckload . . . . .	27	30 221	10 105	2 540	388	5.3	4.0
484122	General freight trucking, long-distance, less than truckload . . . . .	11	17 654	6 577	1 529	156	.9	—
4842	Specialized freight trucking . . . . .	53	70 971	32 321	8 443	548	14.7	4.0
48421	Used household & office goods moving . . . . .	11	13 221	5 102	1 088	136	6.1	—
484210	Used household & office goods moving . . . . .	11	13 221	5 102	1 088	136	6.1	—
48422	Specialized freight (except used goods) trucking, local . . . . .	28	10 205	1 992	301	55	53.6	16.7
484220	Specialized freight (except used goods) trucking, local . . . . .	28	10 205	1 992	301	55	53.6	16.7
4842203	Dump trucking . . . . .	18	7 425	1 379	188	35	50.6	12.1
48423	Specialized freight (except used goods) trucking, long-distance . . . . .	14	47 545	25 227	7 054	357	8.8	2.4
484230	Specialized freight (except used goods) trucking, long-distance . . . . .	14	47 545	25 227	7 054	357	8.8	2.4
4842303	Other specialized trucking, long-distance . . . . .	14	47 545	25 227	7 054	357	8.8	2.4
485	Transit & ground passenger transportation . . . . .	8	8 247	2 632	430	166	74.5	.2
486	Pipeline transportation . . . . .	1	D	D	D	a	D	D
488	Support activities for transportation . . . . .	22	8 746	2 763	667	132	14.9	9.8
4884	Support activities for road transportation . . . . .	13	D	D	D	b	D	D
48841	Motor vehicle towing . . . . .	12	3 584	839	188	46	25.5	16.6
488410	Motor vehicle towing . . . . .	12	3 584	839	188	46	25.5	16.6
492	Couriers & messengers . . . . .	10	31 120	6 561	1 510	251	3.2	—
493	Warehousing & storage . . . . .	7	D	D	D	b	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GRAND RAPIDS—MUSKEGON—HOLLAND, MI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>534</b>	<b>1 099 929</b>	<b>394 677</b>	<b>92 812</b>	<b>11 757</b>	<b>8.3</b>	<b>3.5</b>
481	Air transportation %* .....	13	21 262	2 830	732	120	12.7	14.9
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	337	692 860	216 825	50 149	6 124	9.9	2.9
4841	General freight trucking .....	197	563 855	179 686	42 717	4 943	6.4	3.1
48411	General freight trucking, local .....	47	36 054	10 618	2 491	438	40.7	9.2
484110	General freight trucking, local .....	47	36 054	10 618	2 491	438	40.7	9.2
4841101	General freight trucking without storage, local, truckload .....	31	19 522	4 628	1 131	216	57.3	6.3
4841102	General freight trucking w/o storage, local, less than truckload .....	15	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	150	527 801	169 068	40 226	4 505	4.0	2.6
484121	General freight trucking, long-distance, truckload .....	111	348 015	109 237	24 833	3 000	6.0	2.1
484122	General freight trucking, long-distance, less than truckload .....	39	179 786	59 831	15 393	1 505	.3	3.7
4842	Specialized freight trucking .....	140	129 005	37 139	7 432	1 181	25.1	2.0
48421	Used household & office goods moving .....	20	27 983	10 858	2 335	358	5.8	.8
484210	Used household & office goods moving .....	20	27 983	10 858	2 335	358	5.8	.8
48422	Specialized freight (except used goods) trucking, local .....	86	59 384	13 170	2 246	437	31.4	2.6
484220	Specialized freight (except used goods) trucking, local .....	86	59 384	13 170	2 246	437	31.4	2.6
4842202	Agricultural products trucking without storage, local .....	22	14 809	1 597	382	76	21.0	1.7
4842203	Dump trucking .....	45	34 114	8 069	1 031	224	41.1	.3
4842204	Specialized trucking without storage, local .....	15	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	34	41 638	13 111	2 851	386	28.9	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	34	41 638	13 111	2 851	386	28.9	1.9
4842303	Other specialized trucking, long-distance .....	21	23 704	8 278	1 717	236	36.8	3.2
485	Transit & ground passenger transportation .....	18	17 255	5 474	850	285	7.9	8.3
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	8	710	185	2	2	37.9	5.4
488	Support activities for transportation .....	87	41 950	14 626	3 410	616	9.2	15.2
4884	Support activities for road transportation .....	33	14 425	6 657	1 595	315	14.6	16.7
48841	Motor vehicle towing .....	29	8 378	3 080	864	174	4.0	11.7
488410	Motor vehicle towing .....	29	8 378	3 080	864	174	4.0	11.7
4885	Freight transportation arrangement .....	41	20 297	6 221	1 434	176	6.0	18.2
48851	Freight transportation arrangement .....	41	20 297	6 221	1 434	176	6.0	18.2
488510	Freight transportation arrangement .....	41	20 297	6 221	1 434	176	6.0	18.2
4885101	Freight forwarding .....	12	4 921	1 275	255	44	17.1	1.2
4885102	Arrangement of transportation of freight & cargo .....	29	15 376	4 946	1 179	132	2.5	23.6
492	Couriers & messengers .....	39	278 191	142 645	35 368	4 360	3.5	2.0
4921	Couriers .....	21	268 374	137 748	34 053	4 087	2.9	2.0
49211	Couriers .....	21	268 374	137 748	34 053	4 087	2.9	2.0
492110	Couriers .....	21	268 374	137 748	34 053	4 087	2.9	2.0
4921102	Air courier services .....	12	61 082	15 097	3 419	587	1.0	8.9
4922	Local messengers & local delivery .....	18	9 817	4 897	1 315	273	22.3	1.9
49221	Local messengers & local delivery .....	18	9 817	4 897	1 315	273	22.3	1.9
492210	Local messengers & local delivery .....	18	9 817	4 897	1 315	273	22.3	1.9
493	Warehousing & storage .....	26	21 181	5 244	1 064	182	24.7	10.9
4931	Warehousing & storage .....	26	21 181	5 244	1 064	182	24.7	10.9
49311	General warehousing & storage .....	19	12 315	3 363	628	111	21.3	—
493110	General warehousing & storage .....	19	12 315	3 363	628	111	21.3	—
4931101	General warehousing & storage (except in foreign trade zones) .....	19	12 315	3 363	628	111	21.3	—
<b>JACKSON, MI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>72</b>	<b>99 450</b>	<b>29 879</b>	<b>6 547</b>	<b>844</b>	<b>15.6</b>	<b>4.1</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	47	85 139	25 955	5 565	696	18.0	3.9
4841	General freight trucking .....	25	55 228	15 146	3 449	373	6.0	5.0
48412	General freight trucking, long-distance .....	18	50 403	14 114	3 220	339	5.1	4.9
484121	General freight trucking, long-distance, truckload .....	11	15 188	2 416	515	92	17.0	16.3
4842	Specialized freight trucking .....	22	29 911	10 809	2 116	323	40.1	1.8
485	Transit & ground passenger transportation .....	6	1 442	406	93	40	14.0	43.9
486	Pipeline transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	8	3 375	1 279	317	37	—	—
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KALAMAZOO—BATTLE CREEK, MI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>196</b>	<b>264 638</b>	<b>76 180</b>	<b>17 373</b>	<b>2 659</b>	<b>12.8</b>	<b>5.1</b>
481	Air transportation %%	3	5 573	966	221	43	D	—
484	Truck transportation	126	158 495	47 599	10 732	1 523	19.7	7.9
4841	General freight trucking	60	114 289	33 090	7 718	1 034	17.7	2.5
48411	General freight trucking, local	17	30 433	8 150	1 998	297	23.6	2.0
484110	General freight trucking, local	17	30 433	8 150	1 998	297	23.6	2.0
48412	General freight trucking, long-distance	43	83 856	24 940	5 720	737	15.6	2.7
484121	General freight trucking, long-distance, truckload	31	42 012	12 106	2 730	447	30.8	5.4
484122	General freight trucking, long-distance, less than truckload	12	41 844	12 834	2 990	290	.3	—
4842	Specialized freight trucking	66	44 206	14 509	3 014	489	24.9	21.8
48421	Used household & office goods moving	13	9 350	3 744	801	151	23.1	11.8
484210	Used household & office goods moving	13	9 350	3 744	801	151	23.1	11.8
48422	Specialized freight (except used goods) trucking, local	35	15 414	3 836	640	140	31.3	1.3
484220	Specialized freight (except used goods) trucking, local	35	15 414	3 836	640	140	31.3	1.3
4842204	Specialized trucking without storage, local	15	4 471	1 110	224	45	28.3	4.4
48423	Specialized freight (except used goods) trucking, long-distance	18	19 442	6 929	1 573	198	20.8	42.8
484230	Specialized freight (except used goods) trucking, long-distance	18	19 442	6 929	1 573	198	20.8	42.8
4842303	Other specialized trucking, long-distance	13	13 659	5 655	1 288	153	26.3	60.9
485	Transit & ground passenger transportation	9	D	D	D	b	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	28	53 535	16 035	3 825	566	2.7	1.5
4884	Support activities for road transportation	12	D	D	D	b	D	D
48841	Motor vehicle towing	11	D	D	D	b	D	D
488410	Motor vehicle towing	11	D	D	D	b	D	D
492	Couriers & messengers	14	25 467	6 365	1 467	301	2.6	.2
493	Warehousing & storage	14	13 170	3 659	796	154	1.4	1.1
4931	Warehousing & storage	14	13 170	3 659	796	154	1.4	1.1
<b>LANSING—EAST LANSING, MI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>195</b>	<b>218 752</b>	<b>63 933</b>	<b>14 450</b>	<b>1 859</b>	<b>26.9</b>	<b>2.7</b>
481	Air transportation %%	4	5 741	421	91	26	4.4	—
484	Truck transportation	134	163 509	46 904	10 345	1 034	25.5	2.8
4841	General freight trucking	49	71 844	11 248	2 384	345	44.4	2.7
48411	General freight trucking, local	20	8 089	2 952	609	106	55.2	19.1
484110	General freight trucking, local	20	8 089	2 952	609	106	55.2	19.1
4841101	General freight trucking without storage, local, truckload	17	7 142	2 572	487	86	58.6	19.9
48412	General freight trucking, long-distance	29	63 755	8 296	1 775	239	43.1	.6
484121	General freight trucking, long-distance, truckload	25	48 528	4 025	796	144	56.6	.8
4842	Specialized freight trucking	85	91 665	35 656	7 961	689	10.6	2.8
48421	Used household & office goods moving	17	11 091	3 293	722	129	7.8	8.7
484210	Used household & office goods moving	17	11 091	3 293	722	129	7.8	8.7
48422	Specialized freight (except used goods) trucking, local	42	18 713	5 068	976	155	29.5	1.6
484220	Specialized freight (except used goods) trucking, local	42	18 713	5 068	976	155	29.5	1.6
4842203	Dump trucking	22	8 301	2 258	274	70	38.4	—
48423	Specialized freight (except used goods) trucking, long-distance	26	61 861	27 295	6 263	405	5.4	2.1
484230	Specialized freight (except used goods) trucking, long-distance	26	61 861	27 295	6 263	405	5.4	2.1
4842303	Other specialized trucking, long-distance	16	55 786	24 785	6 002	363	5.0	1.2
485	Transit & ground passenger transportation	9	13 845	6 043	1 400	376	89.0	—
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	27	16 122	5 113	1 325	199	17.2	4.9
492	Couriers & messengers	16	16 333	4 958	1 182	206	11.8	3.8
493	Warehousing & storage	4	D	D	D	a	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAGINAW—BAY CITY—MIDLAND, MI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>199</b>	<b>290 110</b>	<b>71 103</b>	<b>16 051</b>	<b>2 310</b>	<b>11.2</b>	<b>2.8</b>
481	Air transportation %%	6	D	D	D	a	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	131	199 996	55 542	12 291	1 636	11.8	2.6
4841	General freight trucking	61	96 104	22 942	4 905	710	13.2	1.8
48411	General freight trucking, local	17	5 094	1 125	319	65	92.7	.3
484110	General freight trucking, local	17	5 094	1 125	319	65	92.7	.3
4841101	General freight trucking without storage, local, truckload	14	4 761	957	204	52	96.5	.4
48412	General freight trucking, long-distance	44	91 010	21 817	4 586	645	8.8	1.8
484121	General freight trucking, long-distance, truckload	33	60 184	11 820	2 338	429	12.7	2.8
484122	General freight trucking, long-distance, less than truckload	11	30 826	9 997	2 248	216	1.1	—
4842	Specialized freight trucking	70	103 892	32 600	7 386	926	10.4	3.3
48422	Specialized freight (except used goods) trucking, local	45	52 794	14 162	3 171	550	15.2	1.1
484220	Specialized freight (except used goods) trucking, local	45	52 794	14 162	3 171	550	15.2	1.1
4842203	Dump trucking	26	43 095	12 412	2 730	428	6.3	1.0
4842204	Specialized trucking without storage, local	14	3 513	882	203	56	58.3	4.6
48423	Specialized freight (except used goods) trucking, long-distance	15	37 458	12 674	2 694	222	6.1	7.5
484230	Specialized freight (except used goods) trucking, long-distance	15	37 458	12 674	2 694	222	6.1	7.5
4842303	Other specialized trucking, long-distance	12	D	D	D	c	D	D
485	Transit & ground passenger transportation	7	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	4	D	D	D	b	D	D
488	Support activities for transportation	24	14 177	3 327	759	138	10.4	14.5
4884	Support activities for road transportation	13	4 831	1 741	443	87	25.3	40.9
48841	Motor vehicle towing	13	4 831	1 741	443	87	25.3	40.9
488410	Motor vehicle towing	13	4 831	1 741	443	87	25.3	40.9
492	Couriers & messengers	17	23 166	6 612	1 582	337	28.6	—
4921	Couriers	11	21 236	5 246	1 225	277	28.5	—
49211	Couriers	11	21 236	5 246	1 225	277	28.5	—
492110	Couriers	11	21 236	5 246	1 225	277	28.5	—
493	Warehousing & storage	5	D	D	D	b	D	D
<b>AREA OUTSIDE MICHIGAN METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 103</b>	<b>957 616</b>	<b>225 580</b>	<b>48 930</b>	<b>8 093</b>	<b>23.7</b>	<b>4.6</b>
481	Air transportation %%	29	58 946	23 068	6 239	961	2.8	1.3
4811	Scheduled air transportation %%	18	36 229	6 110	1 363	245	—	2.1
48111	Scheduled air transportation %%	18	36 229	6 110	1 363	245	—	2.1
481111	Scheduled passenger air transportation %%	16	D	D	D	c	D	D
4812	Nonscheduled air transportation	11	22 717	16 958	4 876	716	7.3	—
48121	Nonscheduled air transportation	11	22 717	16 958	4 876	716	7.3	—
483	Water transportation	21	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	18	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	18	D	D	D	e	D	D
483114	Coastal & Great Lakes passenger transportation	12	D	D	D	b	D	D
484	Truck transportation	801	543 929	130 671	27 692	4 729	35.7	5.9
4841	General freight trucking	331	267 479	68 023	14 125	2 455	36.8	5.4
48411	General freight trucking, local	99	39 067	10 273	2 062	461	65.1	8.6
484110	General freight trucking, local	99	39 067	10 273	2 062	461	65.1	8.6
4841101	General freight trucking without storage, local, truckload	78	33 130	8 116	1 672	392	70.3	9.6
4841102	General freight trucking w/o storage, local, less than truckload	20	D	D	D	b	D	D
48412	General freight trucking, long-distance	232	228 412	57 750	12 063	1 994	32.0	4.8
484121	General freight trucking, long-distance, truckload	194	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload	38	D	D	D	e	D	D
4842	Specialized freight trucking	470	276 450	62 648	13 567	2 274	34.6	6.4
48421	Used household & office goods moving	34	D	D	D	c	D	D
484210	Used household & office goods moving	34	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	20	10 403	3 250	575	146	33.9	20.5
48422	Specialized freight (except used goods) trucking, local	316	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local	316	D	D	D	g	D	D
4842202	Agricultural products trucking without storage, local	118	38 167	9 285	2 113	387	56.1	2.8
4842203	Dump trucking	116	62 211	15 315	2 206	422	29.2	7.9
4842204	Specialized trucking without storage, local	71	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance	120	130 315	25 239	6 030	856	28.6	3.3
484230	Specialized freight (except used goods) trucking, long-distance	120	130 315	25 239	6 030	856	28.6	3.3
4842301	Hazardous materials trucking (except waste), long-distance	16	25 845	6 049	1 683	216	35.0	11.5
4842302	Agricultural products trucking, long-distance	46	25 893	3 979	901	198	40.9	.3
4842303	Other specialized trucking, long-distance	58	78 577	15 211	3 446	442	22.5	1.6
485	Transit & ground passenger transportation	38	D	D	D	e	D	D
4853	Taxi & limousine service	15	D	D	D	b	D	D
48531	Taxi service	11	766	204	54	61	—	24.7
485310	Taxi service	11	766	204	54	61	—	24.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE MICHIGAN METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
486	Pipeline transportation .....	23	187 307	18 783	4 608	375	—	—
4862	Pipeline transportation of natural gas .....	19	D	D	D	e	D	D
48621	Pipeline transportation of natural gas .....	19	D	D	D	e	D	D
486210	Pipeline transportation of natural gas .....	19	D	D	D	e	D	D
4862101	Natural gas transmission .....	14	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	22	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	16	4 986	1 264	120	74	4.1	15.0
48721	Scenic & sightseeing transportation, water .....	16	4 986	1 264	120	74	4.1	15.0
487210	Scenic & sightseeing transportation, water .....	16	4 986	1 264	120	74	4.1	15.0
488	Support activities for transportation .....	112	62 385	20 956	4 180	853	9.0	6.4
4881	Support activities for air transportation .....	23	22 107	7 250	982	321	9.1	3.1
48811	Airport operations .....	13	8 717	1 568	339	88	23.0	7.9
488119	Other airport operations .....	13	8 717	1 568	339	88	23.0	7.9
4881191	Airport operation & terminal services .....	13	8 717	1 568	339	88	23.0	7.9
4884	Support activities for road transportation .....	45	9 820	2 296	578	159	25.3	19.1
48841	Motor vehicle towing .....	45	9 820	2 296	578	159	25.3	19.1
488410	Motor vehicle towing .....	45	9 820	2 296	578	159	25.3	19.1
4885	Freight transportation arrangement .....	31	10 205	2 445	643	91	7.7	12.3
48851	Freight transportation arrangement .....	31	10 205	2 445	643	91	7.7	12.3
488510	Freight transportation arrangement .....	31	10 205	2 445	643	91	7.7	12.3
4885102	Arrangement of transportation of freight & cargo .....	25	D	D	D	b	D	D
492	Couriers & messengers .....	40	D	D	D	c	D	D
4921	Couriers .....	22	D	D	D	c	D	D
49211	Couriers .....	22	D	D	D	c	D	D
492110	Couriers .....	22	D	D	D	c	D	D
4921101	Courier services (except by air) .....	13	D	D	D	b	D	D
4922	Local messengers & local delivery .....	18	D	D	D	b	D	D
49221	Local messengers & local delivery .....	18	D	D	D	b	D	D
492210	Local messengers & local delivery .....	18	D	D	D	b	D	D
493	Warehousing & storage .....	17	D	D	D	c	D	D
4931	Warehousing & storage .....	17	D	D	D	c	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **MICHIGAN**

### **Ann Arbor, MI PMSA**

Lenawee County, MI  
Livingston County, MI  
Washtenaw County, MI

### **Benton Harbor, MI MSA**

Berrien County, MI

### **Detroit, MI PMSA**

Lapeer County, MI  
Macomb County, MI  
Monroe County, MI  
Oakland County, MI  
St. Clair County, MI  
Wayne County, MI

### **Detroit—Ann Arbor—Flint, MI CMSA**

Ann Arbor, MI PMSA  
Lenawee County, MI  
Livingston County, MI  
Washtenaw County, MI

Detroit, MI PMSA  
Lapeer County, MI  
Macomb County, MI  
Monroe County, MI  
Oakland County, MI  
St. Clair County, MI  
Wayne County, MI

### **Detroit—Ann Arbor—Flint, MI CMSA—Con.**

Flint, MI PMSA  
Genesee County, MI

### **Flint, MI PMSA**

Genesee County, MI

### **Grand Rapids—Muskegon—Holland, MI MSA**

Allegan County, MI  
Kent County, MI  
Muskegon County, MI  
Ottawa County, MI

### **Jackson, MI MSA**

Jackson County, MI

### **Kalamazoo—Battle Creek, MI MSA**

Calhoun County, MI  
Kalamazoo County, MI  
Van Buren County, MI

### **Lansing—East Lansing, MI MSA**

Clinton County, MI  
Eaton County, MI  
Ingham County, MI

### **Saginaw—Bay City—Midland, MI MSA**

Bay County, MI  
Midland County, MI  
Saginaw County, MI



Minnesota

1997

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MINNESOTA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 810</b>	<b>5 662 838</b>	<b>1 375 136</b>	<b>322 611</b>	<b>53 811</b>	<b>11.1</b>	<b>5.6</b>
481	Air transportation %	55	203 710	42 423	9 310	1 210	.6	12.0
4811	Scheduled air transportation %	24	138 113	30 114	6 564	847	.2	15.4
48111	Scheduled air transportation %	24	138 113	30 114	6 564	847	.2	15.4
481111	Scheduled passenger air transportation %	19	122 132	26 069	5 738	760	.2	16.5
4812	Nonscheduled air transportation	31	65 597	12 309	2 746	363	1.5	4.7
48121	Nonscheduled air transportation	31	65 597	12 309	2 746	363	1.5	4.7
481211	Nonscheduled chartered passenger air transportation	27	64 255	12 048	2 696	348	1.4	4.8
483	Water transportation	13	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	6	161 005	18 705	3 377	240	—	—
48311	Deep sea, coastal, & Great Lakes water transportation	6	161 005	18 705	3 377	240	—	—
4832	Inland water transportation	7	D	D	D	b	D	D
48321	Inland water transportation	7	D	D	D	b	D	D
484	Truck transportation	2 408	3 195 843	706 482	161 519	23 260	17.2	5.3
4841	General freight trucking	1 099	2 341 865	525 960	122 704	16 501	12.4	5.0
48411	General freight trucking, local	377	276 195	72 540	16 381	2 706	37.2	9.1
484110	General freight trucking, local	377	276 195	72 540	16 381	2 706	37.2	9.1
4841101	General freight trucking without storage, local, truckload	246	192 818	40 358	8 835	1 488	41.8	10.8
4841102	General freight trucking w/o storage, local, less than truckload	118	75 217	29 283	6 874	1 105	25.9	5.7
4841103	General freight trucking with storage, local, truckload	6	3 631	1 382	325	55	17.5	2.0
4841104	General freight trucking with storage, local, less than truckload	7	4 529	1 517	347	58	44.0	1.5
48412	General freight trucking, long-distance	722	2 065 670	453 420	106 323	13 795	9.0	4.4
484121	General freight trucking, long-distance, truckload	594	1 607 168	308 912	73 275	10 087	11.0	5.3
484122	General freight trucking, long-distance, less than truckload	128	458 502	144 508	33 048	3 708	2.0	1.3
4842	Specialized freight trucking	1 309	853 978	180 522	38 815	6 759	30.6	6.3
48421	Used household & office goods moving	144	168 510	43 524	9 943	1 622	12.9	5.2
484210	Used household & office goods moving	144	168 510	43 524	9 943	1 622	12.9	5.2
4842101	Used household & office goods moving, local, without storage	44	10 895	4 144	837	237	26.5	17.6
4842102	Used household & office goods moving, long-distance	78	130 618	28 775	6 616	977	10.9	2.7
4842103	Used household & office goods moving, local, with storage	22	26 997	10 605	2 490	408	17.1	11.9
48422	Specialized freight (except used goods) trucking, local	817	330 910	65 247	12 960	2 781	44.1	8.4
484220	Specialized freight (except used goods) trucking, local	817	330 910	65 247	12 960	2 781	44.1	8.4
4842201	Hazardous materials trucking (except waste), local	31	32 048	6 562	1 531	233	9.3	4.8
4842202	Agricultural products trucking without storage, local	322	79 799	15 576	4 300	1 013	56.2	7.8
4842203	Dump trucking	302	131 961	22 910	2 804	700	45.9	8.0
4842204	Specialized trucking without storage, local	156	71 613	17 032	3 460	697	38.0	13.3
4842205	Specialized trucking with storage, local	6	15 489	3 167	865	138	66.9	—
48423	Specialized freight (except used goods) trucking, long-distance	348	354 558	71 751	15 912	2 356	26.5	4.9
484230	Specialized freight (except used goods) trucking, long-distance	348	354 558	71 751	15 912	2 356	26.5	4.9
4842301	Hazardous materials trucking (except waste), long-distance	39	72 928	12 181	2 770	398	18.5	2.1
4842302	Agricultural products trucking, long-distance	154	66 974	9 604	1 968	515	48.2	14.0
4842303	Other specialized trucking, long-distance	155	214 656	49 966	11 174	1 443	22.4	3.0
485	Transit & ground passenger transportation	482	368 072	147 634	36 027	12 017	4.6	10.1
4851	Urban transit systems	12	18 086	6 376	1 693	363	4.1	—
48511	Urban transit systems	12	18 086	6 376	1 693	363	4.1	—
485113	Bus & motor vehicle transit systems	11	D	D	D	e	D	D
4852	Interurban & rural bus transportation	12	12 526	3 716	922	274	1.5	1.0
48521	Interurban & rural bus transportation	12	12 526	3 716	922	274	1.5	1.0
485210	Interurban & rural bus transportation	12	12 526	3 716	922	274	1.5	1.0
4853	Taxi & limousine service	88	34 344	11 538	2 546	828	11.6	6.0
48531	Taxi service	47	16 531	6 345	1 395	441	8.7	7.0
485310	Taxi service	47	16 531	6 345	1 395	441	8.7	7.0
48532	Limousine service	41	17 813	5 193	1 151	387	14.3	5.0
485320	Limousine service	41	17 813	5 193	1 151	387	14.3	5.0
4854	School & employee bus transportation	245	215 114	90 253	23 272	8 128	3.6	10.0
48541	School & employee bus transportation	245	215 114	90 253	23 272	8 128	3.6	10.0
485410	School & employee bus transportation	245	215 114	90 253	23 272	8 128	3.6	10.0
4854101	School bus service	240	212 271	89 375	23 109	8 042	2.4	10.1
4855	Charter bus industry	47	35 139	10 909	2 110	833	7.5	.2
48551	Charter bus industry	47	35 139	10 909	2 110	833	7.5	.2
485510	Charter bus industry	47	35 139	10 909	2 110	833	7.5	.2
4855101	Charter bus service, local	15	11 734	4 425	791	306	9.2	.1
4855102	Charter bus service, interstate/interurban	32	23 405	6 484	1 319	527	6.7	.3
4859	Other transit & ground passenger transportation	78	52 863	24 842	5 484	1 591	3.4	25.3
48599	Other transit & ground passenger transportation	78	52 863	24 842	5 484	1 591	3.4	25.3
485991	Special needs transportation	63	45 617	22 222	4 814	1 354	3.5	28.4
485999	All other transit & ground passenger transportation	15	7 246	2 620	670	237	2.4	5.9
4859991	Scheduled airport shuttle service	8	5 734	2 264	566	207	—	—
4859992	All other passenger transportation	7	1 512	356	104	30	11.5	28.4
486	Pipeline transportation	39	D	D	D	e	D	D
4862	Pipeline transportation of natural gas	26	89 781	12 063	2 970	234	—	—
48621	Pipeline transportation of natural gas	26	89 781	12 063	2 970	234	—	—
486210	Pipeline transportation of natural gas	26	89 781	12 063	2 970	234	—	—
4862101	Natural gas transmission	26	89 781	12 063	2 970	234	—	—
4869	Other pipeline transportation	10	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products	9	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products	9	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MINNESOTA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	23	D	D	D	c	D	D
4871	Scenic & sightseeing transportation, land .....	6	D	D	D	a	D	D
48711	Scenic & sightseeing transportation, land .....	6	D	D	D	a	D	D
487110	Scenic & sightseeing transportation, land .....	6	D	D	D	a	D	D
4872	Scenic & sightseeing transportation, water .....	15	10 688	2 959	396	160	3.9	3.3
48721	Scenic & sightseeing transportation, water .....	15	10 688	2 959	396	160	3.9	3.3
487210	Scenic & sightseeing transportation, water .....	15	10 688	2 959	396	160	3.9	3.3
4872101	Excursion & sightseeing boats (including dinner cruises) .....	12	D	D	D	c	D	D
488	Support activities for transportation .....	501	502 287	134 216	31 387	4 413	3.0	7.6
4881	Support activities for air transportation .....	75	145 087	25 089	6 630	1 084	2.6	5.8
48811	Airport operations .....	36	110 770	16 881	4 573	838	1.7	.5
488119	Other airport operations .....	36	110 770	16 881	4 573	838	1.7	.5
4881191	Airport operation & terminal services .....	36	110 770	16 881	4 573	838	1.7	.5
48819	Other support activities for air transportation .....	39	34 317	8 208	2 057	246	5.5	22.8
488190	Other support activities for air transportation .....	39	34 317	8 208	2 057	246	5.5	22.8
4882	Support activities for rail transportation .....	13	6 091	2 923	740	108	3.1	7.2
48821	Support activities for rail transportation .....	13	6 091	2 923	740	108	3.1	7.2
488210	Support activities for rail transportation .....	13	6 091	2 923	740	108	3.1	7.2
4882101	Support activities incidental to rail transportation .....	13	6 091	2 923	740	108	3.1	7.2
4883	Support activities for water transportation .....	29	28 317	8 429	1 202	158	7.7	2.0
48832	Marine cargo handling .....	9	D	D	D	b	D	D
488320	Marine cargo handling .....	9	D	D	D	b	D	D
48833	Navigational services to shipping .....	9	3 437	1 137	192	24	1.4	4.2
488330	Navigational services to shipping .....	9	3 437	1 137	192	24	1.4	4.2
4883301	Tugboat service (including fleetling & harbor service) .....	6	D	D	D	b	D	D
48839	Other support activities for water transportation .....	9	D	D	D	a	D	D
488390	Other support activities for water transportation .....	9	D	D	D	a	D	D
4883901	Other services incidental to water transportation .....	8	D	D	D	a	D	D
4884	Support activities for road transportation .....	117	46 635	15 572	3 586	843	7.7	7.6
48841	Motor vehicle towing .....	110	43 368	14 253	3 252	771	8.3	8.2
488410	Motor vehicle towing .....	110	43 368	14 253	3 252	771	8.3	8.2
48849	Other support activities for road transportation .....	7	3 267	1 319	334	72	—	—
488490	Other support activities for road transportation .....	7	3 267	1 319	334	72	—	—
4885	Freight transportation arrangement .....	253	269 648	80 738	18 905	2 157	1.6	9.1
48851	Freight transportation arrangement .....	253	269 648	80 738	18 905	2 157	1.6	9.1
488510	Freight transportation arrangement .....	253	269 648	80 738	18 905	2 157	1.6	9.1
4885101	Freight forwarding .....	93	141 921	47 173	11 085	1 245	2.6	5.3
4885102	Arrangement of transportation of freight & cargo .....	160	127 727	33 565	7 820	912	.3	13.4
4889	Other support activities for transportation .....	14	6 509	1 465	324	63	18.3	10.3
48899	Other support activities for transportation .....	14	6 509	1 465	324	63	18.3	10.3
488991	Packing & crating .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	211	747 090	266 653	66 975	10 979	5.2	5.3
4921	Couriers .....	84	605 456	218 527	54 376	8 463	1.7	1.7
49211	Couriers .....	84	605 456	218 527	54 376	8 463	1.7	1.7
492110	Couriers .....	84	605 456	218 527	54 376	8 463	1.7	1.7
4921101	Courier services (except by air) .....	43	395 679	169 446	42 940	6 654	2.5	.7
4921102	Air courier services .....	41	209 777	49 081	11 436	1 809	—	3.7
4922	Local messengers & local delivery .....	127	141 634	48 126	12 599	2 516	20.2	20.7
49221	Local messengers & local delivery .....	127	141 634	48 126	12 599	2 516	20.2	20.7
492210	Local messengers & local delivery .....	127	141 634	48 126	12 599	2 516	20.2	20.7
493	Warehousing & storage .....	78	155 805	26 823	6 221	979	3.0	3.8
4931	Warehousing & storage .....	78	155 805	26 823	6 221	979	3.0	3.8
49311	General warehousing & storage .....	40	101 093	13 014	2 844	495	3.0	2.7
493110	General warehousing & storage .....	40	101 093	13 014	2 844	495	3.0	2.7
4931101	General warehousing & storage (except in foreign trade zones) .....	40	101 093	13 014	2 844	495	3.0	2.7
49312	Refrigerated warehousing & storage .....	23	25 551	6 795	1 771	247	6.3	12.5
493120	Refrigerated warehousing & storage .....	23	25 551	6 795	1 771	247	6.3	12.5
4931201	Refrigerated products warehousing .....	23	25 551	6 795	1 771	247	6.3	12.5
49313	Farm product warehousing & storage .....	7	10 625	1 006	247	35	—	—
493130	Farm product warehousing & storage .....	7	10 625	1 006	247	35	—	—
49319	Other warehousing & storage .....	8	18 536	6 008	1 359	202	—	—
493190	Other warehousing & storage .....	8	18 536	6 008	1 359	202	—	—
4931902	Specialized goods warehousing & storage .....	6	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DULUTH–SUPERIOR, MN–WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>218</b>	<b>420 704</b>	<b>70 550</b>	<b>15 612</b>	<b>2 002</b>	<b>7.0</b>	<b>1.4</b>
481	Air transportation %% .....	4	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	130	92 412	25 941	5 860	914	28.0	5.2
4841	General freight trucking .....	43	60 431	18 207	4 324	560	19.6	1.2
48411	General freight trucking, local .....	13	3 311	616	129	28	43.4	18.3
484110	General freight trucking, local .....	13	3 311	616	129	28	43.4	18.3
48412	General freight trucking, long-distance .....	30	57 120	17 591	4 195	532	18.3	.2
484121	General freight trucking, long-distance, truckload .....	17	43 848	13 436	3 243	403	23.5	.3
484122	General freight trucking, long-distance, less than truckload .....	13	13 272	4 155	952	129	.8	–
4842	Specialized freight trucking .....	87	31 981	7 734	1 536	354	43.9	12.8
48421	Used household & office goods moving .....	12	4 674	1 553	334	73	31.2	21.4
484210	Used household & office goods moving .....	12	4 674	1 553	334	73	31.2	21.4
48422	Specialized freight (except used goods) trucking, local .....	66	23 486	5 347	1 011	240	50.4	11.2
484220	Specialized freight (except used goods) trucking, local .....	66	23 486	5 347	1 011	240	50.4	11.2
4842202	Agricultural products trucking without storage, local .....	17	D	D	D	b	D	D
4842203	Dump trucking .....	31	13 710	3 208	472	110	51.9	9.9
4842204	Specialized trucking without storage, local .....	15	5 201	1 394	278	76	43.8	22.2
485	Transit & ground passenger transportation .....	22	12 070	3 178	800	303	2.3	4.5
486	Pipeline transportation .....	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	35	31 205	8 811	2 012	208	7.4	1.2
4883	Support activities for water transportation .....	13	23 663	6 387	1 482	106	7.3	–
492	Couriers & messengers .....	14	10 815	3 833	896	146	6.2	–
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>FARGO–MOORHEAD, ND–MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>240</b>	<b>350 258</b>	<b>78 575</b>	<b>17 759</b>	<b>3 320</b>	<b>23.3</b>	<b>3.8</b>
481	Air transportation %% .....	2	D	D	D	b	D	D
484	Truck transportation .....	185	291 314	62 315	13 886	2 406	25.5	4.3
4841	General freight trucking .....	110	214 290	50 569	11 171	1 926	24.9	4.8
48411	General freight trucking, local .....	14	16 531	5 480	953	160	6.3	2.7
484110	General freight trucking, local .....	14	16 531	5 480	953	160	6.3	2.7
4841101	General freight trucking without storage, local, truckload .....	13	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	96	197 759	45 089	10 218	1 766	26.5	5.0
484121	General freight trucking, long-distance, truckload .....	79	165 453	36 037	8 102	1 436	28.0	5.9
484122	General freight trucking, long-distance, less than truckload .....	17	32 306	9 052	2 116	330	18.7	–
4842	Specialized freight trucking .....	75	77 024	11 746	2 715	480	27.2	3.0
48422	Specialized freight (except used goods) trucking, local .....	27	14 856	2 823	674	155	62.6	10.7
484220	Specialized freight (except used goods) trucking, local .....	27	14 856	2 823	674	155	62.6	10.7
4842203	Dump trucking .....	12	3 612	876	71	21	28.9	37.0
48423	Specialized freight (except used goods) trucking, long-distance .....	41	59 858	8 105	1 867	286	18.2	.9
484230	Specialized freight (except used goods) trucking, long-distance .....	41	59 858	8 105	1 867	286	18.2	.9
4842302	Agricultural products trucking, long-distance .....	18	5 752	789	173	31	75.4	7.7
4842303	Other specialized trucking, long-distance .....	19	51 360	6 634	1 556	227	9.2	.2
485	Transit & ground passenger transportation .....	17	7 046	3 070	681	326	4.0	3.1
486	Pipeline transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	20	D	D	D	c	D	D
492	Couriers & messengers .....	8	12 283	4 699	1 222	221	11.0	–
493	Warehousing & storage .....	5	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GRAND FORKS, ND—MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>100</b>	<b>97 161</b>	<b>18 297</b>	<b>4 691</b>	<b>884</b>	<b>16.8</b>	<b>13.7</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	75	78 344	13 421	3 503	647	20.6	15.0
4841	General freight trucking .....	27	46 685	5 686	1 414	226	17.6	21.4
48412	General freight trucking, long-distance .....	23	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload .....	16	40 685	4 080	1 029	175	16.5	24.4
4842	Specialized freight trucking .....	48	31 659	7 735	2 089	421	25.1	5.7
48422	Specialized freight (except used goods) trucking, local .....	26	17 255	4 172	1 383	274	32.7	9.1
484220	Specialized freight (except used goods) trucking, local .....	26	17 255	4 172	1 383	274	32.7	9.1
4842202	Agricultural products trucking without storage, local .....	11	7 738	2 273	1 025	201	32.5	.5
48423	Specialized freight (except used goods) trucking, long-distance .....	15	9 160	1 628	294	71	24.5	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	15	9 160	1 628	294	71	24.5	1.9
4842302	Agricultural products trucking, long-distance .....	11	7 279	1 355	245	61	15.2	2.4
485	Transit & ground passenger transportation .....	7	D	D	D	b	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	9	6 618	1 451	356	68	1.6	20.8
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	3	356	167	46	13	—	15.7
<b>LA CROSSE, WI—MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>103</b>	<b>94 385</b>	<b>32 604</b>	<b>6 412</b>	<b>1 181</b>	<b>13.6</b>	<b>.8</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
484	Truck transportation .....	66	72 745	25 838	4 936	724	16.2	.9
4841	General freight trucking .....	31	51 503	17 513	3 671	505	9.1	.5
48411	General freight trucking, local .....	11	22 590	8 029	1 734	238	2.0	.8
484110	General freight trucking, local .....	11	22 590	8 029	1 734	238	2.0	.8
48412	General freight trucking, long-distance .....	20	28 913	9 484	1 937	267	14.6	.3
4842	Specialized freight trucking .....	35	21 242	8 325	1 265	219	33.6	1.8
48422	Specialized freight (except used goods) trucking, local .....	25	15 508	6 362	836	141	31.4	1.6
484220	Specialized freight (except used goods) trucking, local .....	25	15 508	6 362	836	141	31.4	1.6
485	Transit & ground passenger transportation .....	14	6 963	2 757	622	291	2.9	1.6
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	6	3 952	942	163	32	5.1	—
492	Couriers & messengers .....	10	7 808	1 840	462	93	4.5	—
493	Warehousing & storage .....	3	1 107	443	100	18	—	—
<b>MINNEAPOLIS—ST. PAUL, MN—WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 770</b>	<b>3 809 441</b>	<b>972 514</b>	<b>231 424</b>	<b>36 283</b>	<b>7.2</b>	<b>5.6</b>
481	Air transportation %* .....	35	178 230	39 291	8 719	1 066	.4	13.6
4811	Scheduled air transportation %* .....	11	D	D	D	f	D	D
48111	Scheduled air transportation %* .....	11	D	D	D	f	D	D
4812	Nonscheduled air transportation .....	24	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	24	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	21	D	D	D	e	D	D
483	Water transportation .....	9	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MINNEAPOLIS—ST. PAUL, MN—WI MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	958	1 966 836	444 876	102 490	13 335	11.1	3.8
4841	General freight trucking .....	465	1 474 451	334 523	78 354	9 659	7.0	2.9
48411	General freight trucking, local .....	201	158 934	49 146	10 961	1 694	29.0	6.8
484110	General freight trucking, local .....	201	158 934	49 146	10 961	1 694	29.0	6.8
4841101	General freight trucking without storage, local, truckload .....	118	95 932	24 506	5 315	799	33.9	7.7
4841102	General freight trucking w/o storage, local, less than truckload .....	73	59 614	23 409	5 360	850	21.4	5.5
48412	General freight trucking, long-distance .....	264	1 315 517	285 377	67 393	7 965	4.3	2.5
484121	General freight trucking, long-distance, truckload .....	205	923 619	163 737	39 193	4 864	5.9	3.5
484122	General freight trucking, long-distance, less than truckload .....	59	391 898	121 640	28 200	3 101	.5	—
4842	Specialized freight trucking .....	493	492 385	110 353	24 136	3 676	23.3	6.4
48421	Used household & office goods moving .....	91	148 025	37 382	8 778	1 356	9.0	5.0
484210	Used household & office goods moving .....	91	148 025	37 382	8 778	1 356	9.0	5.0
4842101	Used household & office goods moving, local, without storage .....	31	9 857	3 896	793	210	22.3	18.6
4842102	Used household & office goods moving, long-distance .....	44	113 553	23 719	5 660	785	6.5	2.1
4842103	Used household & office goods moving, local, with storage .....	16	24 615	9 767	2 325	361	15.3	13.0
48422	Specialized freight (except used goods) trucking, local .....	291	185 810	37 544	7 262	1 355	36.6	8.6
484220	Specialized freight (except used goods) trucking, local .....	291	185 810	37 544	7 262	1 355	36.6	8.6
4842201	Agricultural products trucking without storage, local .....	48	D	D	D	c	D	D
4842202	Dump trucking .....	154	86 083	14 344	2 153	456	41.4	8.2
4842204	Specialized trucking without storage, local .....	77	46 998	12 207	2 445	460	24.5	15.5
48423	Specialized freight (except used goods) trucking, long-distance .....	111	158 550	35 427	8 096	965	21.2	5.0
484230	Specialized freight (except used goods) trucking, long-distance .....	111	158 550	35 427	8 096	965	21.2	5.0
4842301	Hazardous materials trucking (except waste), long-distance .....	13	37 660	4 573	1 128	137	2.2	.1
4842302	Agricultural products trucking, long-distance .....	25	22 595	2 986	607	118	16.3	17.6
4842303	Other specialized trucking, long-distance .....	73	98 295	27 868	6 361	710	29.6	4.0
485	Transit & ground passenger transportation .....	205	233 657	98 063	23 787	7 079	3.9	13.0
4853	Taxi & limousine service .....	55	25 543	8 293	1 724	519	11.1	4.1
48531	Taxi service .....	26	8 874	3 381	624	165	9.1	4.7
485310	Taxi service .....	26	8 874	3 381	624	165	9.1	4.7
48532	Limousine service .....	29	16 669	4 912	1 100	354	12.2	3.7
485320	Limousine service .....	29	16 669	4 912	1 100	354	12.2	3.7
4854	School & employee bus transportation .....	76	128 677	57 917	14 945	4 626	2.9	12.5
48541	School & employee bus transportation .....	76	128 677	57 917	14 945	4 626	2.9	12.5
485410	School & employee bus transportation .....	76	128 677	57 917	14 945	4 626	2.9	12.5
4854101	School bus service .....	73	D	D	D	h	D	D
4855	Charter bus industry .....	14	10 304	3 636	564	247	4.4	.7
48551	Charter bus industry .....	14	10 304	3 636	564	247	4.4	.7
485510	Charter bus industry .....	14	10 304	3 636	564	247	4.4	.7
4859	Other transit & ground passenger transportation .....	50	44 076	20 647	4 547	1 225	3.9	29.7
48599	Other transit & ground passenger transportation .....	50	44 076	20 647	4 547	1 225	3.9	29.7
485991	Special needs transportation .....	40	38 315	18 720	4 045	1 088	4.0	33.0
486	Pipeline transportation .....	10	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	15	D	D	D	c	D	D
488	Support activities for transportation .....	334	430 911	112 189	26 683	3 581	2.1	8.3
4881	Support activities for air transportation .....	34	D	D	D	f	D	D
48811	Airport operations .....	13	96 812	13 474	3 739	649	.6	—
488119	Other airport operations .....	13	96 812	13 474	3 739	649	.6	—
4881191	Airport operation & terminal services .....	13	96 812	13 474	3 739	649	.6	—
48819	Other support activities for air transportation .....	21	D	D	D	c	D	D
488190	Other support activities for air transportation .....	21	D	D	D	c	D	D
4884	Support activities for road transportation .....	78	D	D	D	f	D	D
48841	Motor vehicle towing .....	72	33 535	11 435	2 568	615	5.3	9.6
488410	Motor vehicle towing .....	72	33 535	11 435	2 568	615	5.3	9.6
4885	Freight transportation arrangement .....	193	242 978	71 114	16 871	1 861	1.7	10.2
48851	Freight transportation arrangement .....	193	242 978	71 114	16 871	1 861	1.7	10.2
488510	Freight transportation arrangement .....	193	242 978	71 114	16 871	1 861	1.7	10.2
4885101	Freight forwarding .....	84	128 707	42 003	9 975	1 083	2.9	5.8
4885102	Arrangement of transportation of freight & cargo .....	109	114 271	29 111	6 896	778	.3	15.2
4889	Other support activities for transportation .....	12	D	D	D	b	D	D
48899	Other support activities for transportation .....	12	D	D	D	b	D	D
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	153	685 333	242 271	61 303	10 110	4.7	5.7
4921	Couriers .....	49	550 388	195 796	49 084	7 697	1.6	1.8
49211	Couriers .....	49	550 388	195 796	49 084	7 697	1.6	1.8
492110	Couriers .....	49	550 388	195 796	49 084	7 697	1.6	1.8
4921101	Courier services (except by air) .....	24	D	D	D	i	D	D
4921102	Air courier services .....	25	D	D	D	g	D	D
4922	Local messengers & local delivery .....	104	134 945	46 475	12 219	2 413	17.5	21.6
49221	Local messengers & local delivery .....	104	134 945	46 475	12 219	2 413	17.5	21.6
492210	Local messengers & local delivery .....	104	134 945	46 475	12 219	2 413	17.5	21.6
493	Warehousing & storage .....	51	134 979	22 510	5 320	787	3.0	4.3
4931	Warehousing & storage .....	51	134 979	22 510	5 320	787	3.0	4.3
49311	General warehousing & storage .....	32	96 715	11 082	2 508	414	3.1	2.9
493110	General warehousing & storage .....	32	96 715	11 082	2 508	414	3.1	2.9
4931101	General warehousing & storage (except in foreign trade zones) .....	32	96 715	11 082	2 508	414	3.1	2.9

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ROCHESTER, MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>91</b>	<b>129 530</b>	<b>36 580</b>	<b>8 191</b>	<b>1 600</b>	<b>8.0</b>	<b>1.2</b>
481	Air transportation %*	1	D	D	D	a	D	D
484	Truck transportation	52	93 537	22 913	5 063	701	9.1	.5
4841	General freight trucking	24	53 722	14 205	3 286	421	5.8	.6
48412	General freight trucking, long-distance	17	47 573	11 026	2 565	293	4.6	—
484121	General freight trucking, long-distance, truckload	13	40 625	9 226	2 134	247	5.4	—
4842	Specialized freight trucking	28	39 815	8 708	1 777	280	13.6	.4
48422	Specialized freight (except used goods) trucking, local	14	4 435	977	175	35	64.7	—
484220	Specialized freight (except used goods) trucking, local	14	4 435	977	175	35	64.7	—
485	Transit & ground passenger transportation	18	16 463	7 017	1 683	599	3.1	.7
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	10	9 070	2 236	561	114	7.5	7.9
492	Couriers & messengers	6	6 252	2 752	619	117	11.1	1.3
493	Warehousing & storage	3	D	D	D	b	D	D
<b>ST. CLOUD, MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>175</b>	<b>308 304</b>	<b>69 703</b>	<b>16 246</b>	<b>2 802</b>	<b>12.6</b>	<b>4.9</b>
481	Air transportation %*	1	D	D	D	a	D	D
484	Truck transportation	132	252 194	49 587	11 394	1 794	15.0	4.7
4841	General freight trucking	63	220 237	45 140	10 634	1 603	7.5	4.5
48411	General freight trucking, local	17	20 387	4 913	1 386	213	35.2	40.7
484110	General freight trucking, local	17	20 387	4 913	1 386	213	35.2	40.7
48412	General freight trucking, long-distance	46	199 850	40 227	9 248	1 390	4.6	.8
484121	General freight trucking, long-distance, truckload	36	185 831	36 792	8 440	1 299	4.0	.9
4842	Specialized freight trucking	69	31 957	4 447	760	191	66.9	5.8
48422	Specialized freight (except used goods) trucking, local	40	9 444	2 010	259	97	53.1	12.8
484220	Specialized freight (except used goods) trucking, local	40	9 444	2 010	259	97	53.1	12.8
4842202	Agricultural products trucking without storage, local	23	5 099	936	206	77	55.6	4.9
48423	Specialized freight (except used goods) trucking, long-distance	24	20 730	1 914	402	71	72.7	3.0
484230	Specialized freight (except used goods) trucking, long-distance	24	20 730	1 914	402	71	72.7	3.0
4842303	Other specialized trucking, long-distance	13	9 284	1 410	284	45	72.6	.9
485	Transit & ground passenger transportation	17	14 828	5 718	1 462	473	—	21.3
4854	School & employee bus transportation	11	9 595	3 733	1 021	344	—	32.9
48541	School & employee bus transportation	11	9 595	3 733	1 021	344	—	32.9
485410	School & employee bus transportation	11	9 595	3 733	1 021	344	—	32.9
4854101	School bus service	11	9 595	3 733	1 021	344	—	32.9
488	Support activities for transportation	15	D	D	D	c	D	D
492	Couriers & messengers	8	25 094	11 307	2 713	398	2.8	.5
493	Warehousing & storage	2	D	D	D	a	D	D
<b>AREA OUTSIDE MINNESOTA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 613</b>	<b>1 154 661</b>	<b>250 903</b>	<b>56 488</b>	<b>11 645</b>	<b>25.0</b>	<b>7.7</b>
481	Air transportation %*	14	D	D	D	c	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	1 188	858 713	181 665	40 070	7 054	31.8	9.7
4841	General freight trucking	537	D	D	D	h	D	D
48411	General freight trucking, local	148	D	D	D	f	D	D
484110	General freight trucking, local	148	D	D	D	f	D	D
4841101	General freight trucking without storage, local, truckload	109	75 557	11 608	2 550	537	58.0	7.5
4841102	General freight trucking w/o storage, local, less than truckload	38	D	D	D	c	D	D
48412	General freight trucking, long-distance	389	509 049	115 801	26 619	4 129	22.6	11.7
484121	General freight trucking, long-distance, truckload	338	448 045	92 897	21 749	3 453	24.3	12.0
484122	General freight trucking, long-distance, less than truckload	51	61 004	22 904	4 870	676	9.9	9.7
4842	Specialized freight trucking	651	D	D	D	g	D	D
48421	Used household & office goods moving	31	D	D	D	c	D	D
484210	Used household & office goods moving	31	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	22	7 992	2 441	470	96	59.5	2.2
48422	Specialized freight (except used goods) trucking, local	422	110 029	20 671	3 784	999	55.7	7.6
484220	Specialized freight (except used goods) trucking, local	422	110 029	20 671	3 784	999	55.7	7.6
4842201	Hazardous materials trucking (except waste), local	18	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	235	49 484	8 762	2 025	522	64.2	8.7
4842203	Dump trucking	109	33 374	5 930	474	189	50.3	6.0
4842204	Specialized trucking without storage, local	59	18 911	4 032	829	218	61.1	3.3
48423	Specialized freight (except used goods) trucking, long-distance	198	146 406	28 514	6 098	1 156	27.1	5.7
484230	Specialized freight (except used goods) trucking, long-distance	198	146 406	28 514	6 098	1 156	27.1	5.7
4842301	Hazardous materials trucking (except waste), long-distance	20	21 928	6 551	1 403	221	10.5	5.8
4842302	Agricultural products trucking, long-distance	117	43 706	6 770	1 393	391	60.8	10.8
4842303	Other specialized trucking, long-distance	61	80 772	15 193	3 302	544	13.3	3.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE MINNESOTA METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
485	Transit & ground passenger transportation .....	211	85 044	31 657	7 870	3 356	8.1	3.7
4853	Taxi & limousine service .....	24	3 413	1 112	301	131	13.9	25.6
48531	Taxi service .....	17	3 136	1 061	290	125	14.1	22.0
485310	Taxi service .....	17	3 136	1 061	290	125	14.1	22.0
4854	School & employee bus transportation .....	138	58 502	23 186	5 966	2 592	6.5	3.6
48541	School & employee bus transportation .....	138	58 502	23 186	5 966	2 592	6.5	3.6
485410	School & employee bus transportation .....	138	58 502	23 186	5 966	2 592	6.5	3.6
4854101	School bus service .....	136	D	D	D	h	D	D
4855	Charter bus industry .....	25	16 656	4 359	907	369	12.9	—
48551	Charter bus industry .....	25	16 656	4 359	907	369	12.9	—
485510	Charter bus industry .....	25	16 656	4 359	907	369	12.9	—
4855102	Charter bus service, interstate/interurban .....	18	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	17	5 299	2 392	555	207	.6	3.3
48599	Other transit & ground passenger transportation .....	17	5 299	2 392	555	207	.6	3.3
485991	Special needs transportation .....	15	D	D	D	c	D	D
486	Pipeline transportation .....	26	113 389	12 592	3 035	229	—	—
4862	Pipeline transportation of natural gas .....	19	53 198	7 372	1 699	141	—	—
48621	Pipeline transportation of natural gas .....	19	53 198	7 372	1 699	141	—	—
486210	Pipeline transportation of natural gas .....	19	53 198	7 372	1 699	141	—	—
4862101	Natural gas transmission .....	19	53 198	7 372	1 699	141	—	—
487	Scenic & sightseeing transportation .....	8	D	D	D	b	D	D
488	Support activities for transportation .....	111	D	D	D	e	D	D
4881	Support activities for air transportation .....	29	D	D	D	b	D	D
48811	Airport operations .....	16	4 304	983	201	57	24.2	1.2
488119	Other airport operations .....	16	4 304	983	201	57	24.2	1.2
4881191	Airport operation & terminal services .....	16	4 304	983	201	57	24.2	1.2
48819	Other support activities for air transportation .....	13	D	D	D	b	D	D
488190	Other support activities for air transportation .....	13	D	D	D	b	D	D
4884	Support activities for road transportation .....	24	D	D	D	b	D	D
48841	Motor vehicle towing .....	23	5 808	1 553	369	92	13.9	6.1
488410	Motor vehicle towing .....	23	5 808	1 553	369	92	13.9	6.1
4885	Freight transportation arrangement .....	45	D	D	D	c	D	D
48851	Freight transportation arrangement .....	45	D	D	D	c	D	D
488510	Freight transportation arrangement .....	45	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	37	D	D	D	c	D	D
492	Couriers & messengers .....	33	D	D	D	c	D	D
4921	Couriers .....	21	18 035	5 994	1 357	199	5.5	3.3
49211	Couriers .....	21	18 035	5 994	1 357	199	5.5	3.3
492110	Couriers .....	21	18 035	5 994	1 357	199	5.5	3.3
4921101	Courier services (except by air) .....	12	D	D	D	c	D	D
4922	Local messengers & local delivery .....	12	D	D	D	b	D	D
49221	Local messengers & local delivery .....	12	D	D	D	b	D	D
492210	Local messengers & local delivery .....	12	D	D	D	b	D	D
493	Warehousing & storage .....	20	18 120	2 633	621	125	3.1	1.0
4931	Warehousing & storage .....	20	18 120	2 633	621	125	3.1	1.0
49312	Refrigerated warehousing & storage .....	12	D	D	D	b	D	D
493120	Refrigerated warehousing & storage .....	12	D	D	D	b	D	D
4931201	Refrigerated products warehousing .....	12	D	D	D	b	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.



# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.



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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation



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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## MINNESOTA

### **Duluth—Superior, MN—WI MSA**

St. Louis County, MN

Douglas County, WI

### **Fargo—Moorhead, ND—MN MSA**

Clay County, MN

Cass County, ND

### **Grand Forks, ND—MN MSA**

Polk County, MN

Grand Forks County, ND

### **La Crosse, WI—MN MSA**

Houston County, MN

La Crosse County, WI

### **Minneapolis—St. Paul, MN—WI MSA**

Anoka County, MN

Carver County, MN

Chisago County, MN

Dakota County, MN

Hennepin County, MN

Isanti County, MN

Ramsey County, MN

Scott County, MN

Sherburne County, MN

Washington County, MN

Wright County, MN

Pierce County, WI

St. Croix County, WI

### **Rochester, MN MSA**

Olmsted County, MN

### **St. Cloud, MN MSA**

Benton County, MN

Stearns County, MN





Missouri

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.



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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MISSOURI</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>4 874</b>	<b>7 681 575</b>	<b>1 725 141</b>	<b>396 189</b>	<b>69 082</b>	<b>10.5</b>	<b>4.3</b>
481	Air transportation % .....	41	63 434	14 733	3 549	482	38.7	9.3
4811	Scheduled air transportation % .....	16	23 740	4 798	1 217	199	—	7.1
48111	Scheduled air transportation % .....	16	23 740	4 798	1 217	199	—	7.1
481111	Scheduled passenger air transportation % .....	8	17 228	4 085	1 044	152	—	—
481112	Scheduled freight air transportation .....	8	6 512	713	173	47	—	25.9
4812	Nonscheduled air transportation .....	25	39 694	9 935	2 332	283	61.9	10.7
48121	Nonscheduled air transportation .....	25	39 694	9 935	2 332	283	61.9	10.7
481211	Nonscheduled chartered passenger air transportation .....	22	36 689	9 168	2 162	259	67.0	3.3
483	Water transportation .....	33	357 409	27 169	6 562	845	.3	1.5
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	84 335	4 123	1 021	205	.1	1.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	84 335	4 123	1 021	205	.1	1.1
483111	Deep sea freight transportation .....	7	D	D	D	a	D	D
4832	Inland water transportation .....	20	273 074	23 046	5 541	640	.4	1.7
48321	Inland water transportation .....	20	273 074	23 046	5 541	640	.4	1.7
483211	Inland water freight transportation .....	18	D	D	D	f	D	D
4832111	Inland waterways freight transportation (except towing) .....	13	210 899	8 829	2 253	222	.6	—
484	Truck transportation .....	3 348	5 496 027	1 106 896	251 566	38 724	11.9	3.9
4841	General freight trucking .....	1 726	2 556 105	767 461	174 870	25 518	13.8	5.4
48411	General freight trucking, local .....	499	306 707	83 811	19 918	3 425	29.3	8.2
484110	General freight trucking, local .....	499	306 707	83 811	19 918	3 425	29.3	8.2
4841101	General freight trucking without storage, local, truckload .....	302	218 086	52 821	12 373	2 144	26.4	9.2
4841102	General freight trucking w/o storage, local, less than truckload .....	166	65 869	25 456	6 169	1 076	30.5	7.7
4841103	General freight trucking with storage, local, truckload .....	20	16 162	4 063	1 023	141	60.8	.5
4841104	General freight trucking with storage, local, less than truckload .....	11	6 590	1 471	353	64	34.9	—
48412	General freight trucking, long-distance .....	1 227	2 249 398	683 650	154 952	22 093	11.6	5.0
484121	General freight trucking, long-distance, truckload .....	1 029	1 635 222	406 902	92 824	14 760	15.3	6.3
484122	General freight trucking, long-distance, less than truckload .....	198	614 176	276 748	62 128	7 333	1.9	1.8
4842	Specialized freight trucking .....	1 622	2 939 922	339 435	76 696	13 206	10.3	2.6
48421	Used household & office goods moving .....	245	1 718 180	92 196	22 104	4 166	2.3	.9
484210	Used household & office goods moving .....	245	1 718 180	92 196	22 104	4 166	2.3	.9
4842101	Used household & office goods moving, local, without storage .....	101	24 577	8 363	1 647	572	41.9	12.6
4842102	Used household & office goods moving, long-distance .....	93	1 658 581	68 491	16 883	2 911	1.3	.6
4842103	Used household & office goods moving, local, with storage .....	51	35 022	15 342	3 574	683	21.7	8.7
48422	Specialized freight (except used goods) trucking, local .....	924	401 787	88 519	17 678	3 937	37.4	8.5
484220	Specialized freight (except used goods) trucking, local .....	924	401 787	88 519	17 678	3 937	37.4	8.5
4842201	Hazardous materials trucking (except waste), local .....	40	36 017	7 259	1 526	259	16.4	6.6
4842202	Agricultural products trucking without storage, local .....	179	61 275	10 388	2 127	564	44.1	7.9
4842203	Dump trucking .....	508	217 745	46 835	8 711	2 022	37.7	9.0
4842204	Specialized trucking without storage, local .....	186	69 050	19 388	4 155	956	32.2	9.8
4842205	Specialized trucking with storage, local .....	11	17 700	4 649	1 159	136	73.1	2.8
48423	Specialized freight (except used goods) trucking, long-distance .....	453	819 955	158 720	36 914	5 103	13.7	3.1
484230	Specialized freight (except used goods) trucking, long-distance .....	453	819 955	158 720	36 914	5 103	13.7	3.1
4842301	Hazardous materials trucking (except waste), long-distance .....	54	72 961	20 159	4 958	687	10.6	8.9
4842302	Agricultural products trucking, long-distance .....	205	131 469	24 455	5 471	1 118	37.4	6.1
4842303	Other specialized trucking, long-distance .....	194	615 525	114 106	26 485	3 298	9.1	1.8
485	Transit & ground passenger transportation .....	351	248 775	100 129	23 458	9 014	3.6	3.6
4851	Urban transit systems .....	13	D	D	D	c	D	D
48511	Urban transit systems .....	13	D	D	D	c	D	D
485113	Bus & motor vehicle transit systems .....	11	5 766	2 208	349	113	5.1	3.1
4852	Interurban & rural bus transportation .....	7	D	D	D	c	D	D
48521	Interurban & rural bus transportation .....	7	D	D	D	c	D	D
485210	Interurban & rural bus transportation .....	7	D	D	D	c	D	D
4853	Taxi & limousine service .....	77	27 475	9 062	2 003	694	18.5	10.0
48531	Taxi service .....	41	16 926	5 331	1 242	366	16.9	8.0
485310	Taxi service .....	41	16 926	5 331	1 242	366	16.9	8.0
48532	Limousine service .....	36	10 549	3 731	761	328	21.1	13.1
485320	Limousine service .....	36	10 549	3 731	761	328	21.1	13.1
4854	School & employee bus transportation .....	188	164 982	67 707	16 853	6 809	.6	1.7
48541	School & employee bus transportation .....	188	164 982	67 707	16 853	6 809	.6	1.7
485410	School & employee bus transportation .....	188	164 982	67 707	16 853	6 809	.6	1.7
4854101	School bus service .....	186	D	D	D	i	D	D
4855	Charter bus industry .....	25	19 647	5 154	1 116	334	7.7	1.4
48551	Charter bus industry .....	25	19 647	5 154	1 116	334	7.7	1.4
485510	Charter bus industry .....	25	19 647	5 154	1 116	334	7.7	1.4
4855102	Charter bus service, interstate/interurban .....	20	15 643	4 377	946	280	7.2	1.8
4859	Other transit & ground passenger transportation .....	41	21 363	10 599	2 429	896	3.0	11.0
48599	Other transit & ground passenger transportation .....	41	21 363	10 599	2 429	896	3.0	11.0
485991	Special needs transportation .....	29	17 052	8 933	2 035	721	3.8	8.4
485999	All other transit & ground passenger transportation .....	12	4 311	1 666	394	175	—	21.4
4859991	Scheduled airport shuttle service .....	8	3 991	1 525	356	157	—	20.5
486	Pipeline transportation .....	37	147 461	15 526	4 171	323	—	4.5
4861	Pipeline transportation of crude oil .....	7	D	D	D	b	D	D
48611	Pipeline transportation of crude oil .....	7	D	D	D	b	D	D
486110	Pipeline transportation of crude oil .....	7	D	D	D	b	D	D
4862	Pipeline transportation of natural gas .....	15	73 579	7 724	2 124	166	—	8.9
48621	Pipeline transportation of natural gas .....	15	73 579	7 724	2 124	166	—	8.9
486210	Pipeline transportation of natural gas .....	15	73 579	7 724	2 124	166	—	8.9
4862101	Natural gas transmission .....	12	D	D	D	c	D	D
4869	Other pipeline transportation .....	15	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products .....	14	33 501	3 945	1 037	77	—	—
486910	Pipeline transportation of refined petroleum products .....	14	33 501	3 945	1 037	77	—	—

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MISSOURI—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	24	7 635	1 997	256	113	17.5	3.4
4871	Scenic & sightseeing transportation, land .....	12	4 621	1 169	166	81	12.3	—
487110	Scenic & sightseeing transportation, land .....	12	4 621	1 169	166	81	12.3	—
487110	Scenic & sightseeing transportation, land .....	12	4 621	1 169	166	81	12.3	—
4871101	Sightseeing buses .....	6	2 660	674	114	45	—	—
4872	Scenic & sightseeing transportation, water .....	9	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	9	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	9	D	D	D	b	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	7	D	D	D	b	D	D
488	Support activities for transportation .....	592	489 392	167 683	36 352	8 480	9.9	9.9
4881	Support activities for air transportation .....	81	125 273	55 269	10 448	4 543	19.5	5.1
48811	Airport operations .....	39	67 680	40 403	6 968	3 836	31.0	2.2
488119	Other airport operations .....	39	67 680	40 403	6 968	3 836	31.0	2.2
4881191	Airport operation & terminal services .....	38	D	D	D	h	D	D
48819	Other support activities for air transportation .....	42	57 593	14 866	3 480	707	5.9	8.6
488190	Other support activities for air transportation .....	42	57 593	14 866	3 480	707	5.9	8.6
4882	Support activities for rail transportation .....	29	43 866	19 553	4 698	587	1.7	1.6
48821	Support activities for rail transportation .....	29	43 866	19 553	4 698	587	1.7	1.6
488210	Support activities for rail transportation .....	29	43 866	19 553	4 698	587	1.7	1.6
4882101	Support activities incidental to rail transportation .....	29	43 866	19 553	4 698	587	1.7	1.6
4883	Support activities for water transportation .....	27	79 204	14 605	3 448	487	4.8	8.0
48833	Navigational services to shipping .....	16	55 207	8 794	2 100	320	.3	7.5
488330	Navigational services to shipping .....	16	55 207	8 794	2 100	320	.3	7.5
4883301	Tugboat service (including fleetling & harbor service) .....	11	53 915	8 228	2 005	306	—	7.4
4884	Support activities for road transportation .....	119	47 795	17 902	4 151	945	21.4	3.1
48841	Motor vehicle towing .....	104	38 310	13 624	3 163	734	23.6	3.6
488410	Motor vehicle towing .....	104	38 310	13 624	3 163	734	23.6	3.6
48849	Other support activities for road transportation .....	15	9 485	4 278	988	211	12.6	1.0
488490	Other support activities for road transportation .....	15	9 485	4 278	988	211	12.6	1.0
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	6	3 888	1 991	468	56	—	2.4
4884904	Support activities incidental to road transportation .....	9	5 597	2 287	520	155	21.3	—
4885	Freight transportation arrangement .....	318	185 325	58 359	13 203	1 815	4.4	17.5
48851	Freight transportation arrangement .....	318	185 325	58 359	13 203	1 815	4.4	17.5
488510	Freight transportation arrangement .....	318	185 325	58 359	13 203	1 815	4.4	17.5
4885101	Freight forwarding .....	124	95 496	28 403	6 703	890	4.2	14.2
4885102	Arrangement of transportation of freight & cargo .....	194	89 829	29 956	6 500	925	4.6	21.1
4889	Other support activities for transportation .....	18	7 929	1 995	404	103	18.0	13.3
48899	Other support activities for transportation .....	18	7 929	1 995	404	103	18.0	13.3
488991	Packing & crating .....	17	D	D	D	b	D	D
492	Couriers & messengers .....	297	679 711	243 041	58 874	9 001	7.7	5.2
4921	Couriers .....	118	576 429	208 708	51 367	7 382	3.1	4.2
492110	Couriers .....	118	576 429	208 708	51 367	7 382	3.1	4.2
4921101	Couriers .....	118	576 429	208 708	51 367	7 382	3.1	4.2
4921101	Courier services (except by air) .....	61	351 288	150 298	37 722	5 506	4.4	2.3
4921102	Air courier services .....	57	225 141	58 410	13 645	1 876	1.0	7.3
4922	Local messengers & local delivery .....	179	103 282	34 333	7 507	1 619	33.2	10.3
49221	Local messengers & local delivery .....	179	103 282	34 333	7 507	1 619	33.2	10.3
492210	Local messengers & local delivery .....	179	103 282	34 333	7 507	1 619	33.2	10.3
493	Warehousing & storage .....	151	191 731	47 967	11 401	2 100	9.3	1.8
4931	Warehousing & storage .....	151	191 731	47 967	11 401	2 100	9.3	1.8
49311	General warehousing & storage .....	103	114 713	30 336	7 281	1 377	8.0	2.7
493110	General warehousing & storage .....	103	114 713	30 336	7 281	1 377	8.0	2.7
4931101	General warehousing & storage (except in foreign trade zones) .....	103	114 713	30 336	7 281	1 377	8.0	2.7
49312	Refrigerated warehousing & storage .....	12	38 303	12 076	3 006	467	—	—
493120	Refrigerated warehousing & storage .....	12	38 303	12 076	3 006	467	—	—
4931201	Refrigerated products warehousing .....	12	38 303	12 076	3 006	467	—	—
49313	Farm product warehousing & storage .....	15	28 114	2 545	545	146	29.5	—
493130	Farm product warehousing & storage .....	15	28 114	2 545	545	146	29.5	—
49319	Other warehousing & storage .....	21	10 601	3 010	569	110	3.7	4.0
493190	Other warehousing & storage .....	21	10 601	3 010	569	110	3.7	4.0
4931901	Household goods warehousing & storage .....	6	2 173	461	113	23	5.7	17.9
4931902	Specialized goods warehousing & storage .....	15	8 428	2 549	456	87	3.2	.5

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COLUMBIA, MO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>86</b>	<b>104 917</b>	<b>25 529</b>	<b>5 810</b>	<b>1 095</b>	<b>11.7</b>	<b>1.6</b>
484	Truck transportation .....	54	51 832	15 118	3 301	537	13.9	3.2
4841	General freight trucking .....	29	38 694	10 579	2 400	291	3.2	1.3
48412	General freight trucking, long-distance .....	20	36 816	9 970	2 245	253	.7	.6
484122	General freight trucking, long-distance, less than truckload .....	11	30 083	8 336	1 858	206	.5	—
4842	Specialized freight trucking .....	25	13 138	4 539	901	246	45.4	8.8
48422	Specialized freight (except used goods) trucking, local .....	12	5 212	1 739	339	76	62.9	.2
484220	Specialized freight (except used goods) trucking, local .....	12	5 212	1 739	339	76	62.9	.2
485	Transit & ground passenger transportation .....	7	9 200	3 959	940	302	—	—
486	Pipeline transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	5	D	D	D	b	D	D
492	Couriers & messengers .....	16	21 337	3 272	726	167	15.0	.3
4921	Couriers .....	11	20 467	3 055	681	147	11.4	.3
49211	Couriers .....	11	20 467	3 055	681	147	11.4	.3
492110	Couriers .....	11	20 467	3 055	681	147	11.4	.3
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>JOPLIN, MO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>203</b>	<b>579 497</b>	<b>167 900</b>	<b>38 716</b>	<b>6 046</b>	<b>6.6</b>	<b>2.2</b>
484	Truck transportation .....	155	506 074	153 152	35 239	5 278	7.0	2.4
4841	General freight trucking .....	97	442 245	136 124	30 952	4 542	6.4	2.0
48411	General freight trucking, local .....	17	6 856	1 737	420	90	54.3	6.1
484110	General freight trucking, local .....	17	6 856	1 737	420	90	54.3	6.1
48412	General freight trucking, long-distance .....	80	435 389	134 387	30 532	4 452	5.6	1.9
484121	General freight trucking, long-distance, truckload .....	74	414 625	127 332	29 362	4 244	5.9	.8
4842	Specialized freight trucking .....	58	63 829	17 028	4 287	736	11.2	5.2
48422	Specialized freight (except used goods) trucking, local .....	31	21 339	4 785	1 133	235	17.9	.9
484220	Specialized freight (except used goods) trucking, local .....	31	21 339	4 785	1 133	235	17.9	.9
4842203	Dump trucking .....	13	16 467	3 555	854	177	8.1	.2
48423	Specialized freight (except used goods) trucking, long-distance .....	22	41 797	11 913	3 083	473	7.5	6.9
484230	Specialized freight (except used goods) trucking, long-distance .....	22	41 797	11 913	3 083	473	7.5	6.9
4842302	Agricultural products trucking, long-distance .....	11	4 097	719	238	89	39.8	45.7
485	Transit & ground passenger transportation .....	9	D	D	D	b	D	D
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	16	38 307	7 074	1 680	425	2.2	.1
492	Couriers & messengers .....	14	9 260	2 427	535	111	11.5	.1
493	Warehousing & storage .....	5	12 473	3 042	688	138	—	—
<b>KANSAS CITY, MO-KS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>1 320</b>	<b>2 396 588</b>	<b>784 701</b>	<b>182 435</b>	<b>28 558</b>	<b>9.1</b>	<b>3.5</b>
481	Air transportation %% .....	19	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	13	D	D	D	b	D	D
48121	Nonscheduled air transportation .....	13	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation .....	13	D	D	D	b	D	D
483	Water transportation .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KANSAS CITY, MO—KS MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
484	Truck transportation .....	723	1 293 464	419 372	93 884	13 103	12.6	2.8
4841	General freight trucking .....	365	943 466	325 536	73 860	9 996	9.9	2.0
48411	General freight trucking, local .....	130	121 513	33 210	7 795	1 218	32.2	8.1
484110	General freight trucking, local .....	130	121 513	33 210	7 795	1 218	32.2	8.1
4841101	General freight trucking without storage, local, truckload .....	82	80 358	20 726	4 602	729	20.6	9.0
4841102	General freight trucking w/o storage, local, less than truckload .....	38	30 717	10 873	2 853	433	52.1	8.3
48412	General freight trucking, long-distance .....	235	821 953	292 326	66 065	8 778	6.6	1.1
484121	General freight trucking, long-distance, truckload .....	181	514 007	148 383	34 402	4 906	9.7	1.7
484122	General freight trucking, long-distance, less than truckload .....	54	307 946	143 943	31 663	3 872	1.4	.2
4842	Specialized freight trucking .....	358	349 998	93 836	20 024	3 107	19.8	4.9
48421	Used household & office goods moving .....	70	73 670	22 862	4 867	1 014	16.3	2.4
484210	Used household & office goods moving .....	70	73 670	22 862	4 867	1 014	16.3	2.4
4842101	Used household & office goods moving, local, without storage .....	30	6 181	2 098	410	164	54.7	4.8
4842102	Used household & office goods moving, long-distance .....	26	60 797	17 989	3 936	711	13.4	1.4
4842103	Used household & office goods moving, local, with storage .....	14	6 692	2 775	521	139	6.9	9.4
48422	Specialized freight (except used goods) trucking, local .....	210	139 449	28 722	5 533	1 062	31.6	8.1
484220	Specialized freight (except used goods) trucking, local .....	210	139 449	28 722	5 533	1 062	31.6	8.1
4842201	Hazardous materials trucking (except waste), local .....	11	20 944	3 602	791	121	6.5	4.5
4842203	Dump trucking .....	128	73 950	15 966	2 836	627	33.0	12.8
4842204	Specialized trucking without storage, local .....	59	32 350	6 617	1 331	248	19.2	2.3
48423	Specialized freight (except used goods) trucking, long-distance .....	78	136 879	42 252	9 624	1 031	9.6	3.1
484230	Specialized freight (except used goods) trucking, long-distance .....	78	136 879	42 252	9 624	1 031	9.6	3.1
4842301	Hazardous materials trucking (except waste), long-distance .....	13	10 929	3 198	848	142	35.4	1.0
4842302	Agricultural products trucking, long-distance .....	22	22 512	2 156	533	93	10.6	2.4
4842303	Other specialized trucking, long-distance .....	43	103 438	36 898	8 243	796	6.7	3.5
485	Transit & ground passenger transportation .....	132	145 704	62 165	14 391	4 223	.9	7.4
4853	Taxi & limousine service .....	30	6 881	1 681	385	138	18.2	15.6
48532	Limousine service .....	20	4 643	1 153	244	103	6.2	18.7
485320	Limousine service .....	20	4 643	1 153	244	103	6.2	18.7
4854	School & employee bus transportation .....	73	117 043	50 076	12 323	3 575	.1	6.6
48541	School & employee bus transportation .....	73	117 043	50 076	12 323	3 575	.1	6.6
485410	School & employee bus transportation .....	73	117 043	50 076	12 323	3 575	.1	6.6
4854101	School bus service .....	68	D	D	D	h	D	D
4859	Other transit & ground passenger transportation .....	17	6 642	2 817	667	244	—	16.9
48599	Other transit & ground passenger transportation .....	17	6 642	2 817	667	244	—	16.9
485999	All other transit & ground passenger transportation .....	11	4 268	1 637	403	167	—	18.1
486	Pipeline transportation .....	21	88 165	11 545	3 035	227	—	2.9
4862	Pipeline transportation of natural gas .....	11	38 293	5 698	1 636	103	—	6.6
48621	Pipeline transportation of natural gas .....	11	38 293	5 698	1 636	103	—	6.6
486210	Pipeline transportation of natural gas .....	11	38 293	5 698	1 636	103	—	6.6
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	233	225 779	74 740	17 897	2 706	3.8	5.8
4881	Support activities for air transportation .....	24	41 917	19 470	4 769	716	3.2	.8
48811	Airport operations .....	12	31 957	16 492	4 046	598	1.7	.5
488119	Other airport operations .....	12	31 957	16 492	4 046	598	1.7	.5
4881191	Airport operation & terminal services .....	12	31 957	16 492	4 046	598	1.7	.5
48819	Other support activities for air transportation .....	12	9 960	2 978	723	118	8.0	1.6
488190	Other support activities for air transportation .....	12	9 960	2 978	723	118	8.0	1.6
4882	Support activities for rail transportation .....	15	32 446	9 773	2 328	384	.1	—
48821	Support activities for rail transportation .....	15	32 446	9 773	2 328	384	.1	—
488210	Support activities for rail transportation .....	15	32 446	9 773	2 328	384	.1	—
4882101	Support activities incidental to rail transportation .....	15	32 446	9 773	2 328	384	.1	—
4884	Support activities for road transportation .....	52	27 675	9 367	2 135	434	9.2	1.5
48841	Motor vehicle towing .....	45	21 730	7 086	1 587	336	11.7	1.9
488410	Motor vehicle towing .....	45	21 730	7 086	1 587	336	11.7	1.9
4885	Freight transportation arrangement .....	136	118 298	33 666	8 068	1 002	3.8	8.4
48851	Freight transportation arrangement .....	136	118 298	33 666	8 068	1 002	3.8	8.4
488510	Freight transportation arrangement .....	136	118 298	33 666	8 068	1 002	3.8	8.4
4885101	Freight forwarding .....	47	41 769	12 430	3 056	387	2.6	18.6
4885102	Arrangement of transportation of freight & cargo .....	89	76 529	21 236	5 012	615	4.5	2.8
492	Couriers & messengers .....	114	446 485	173 575	42 702	6 559	8.2	4.3
4921	Couriers .....	40	393 103	157 731	38 841	5 697	3.1	4.2
49211	Couriers .....	40	393 103	157 731	38 841	5 697	3.1	4.2
492110	Couriers .....	40	393 103	157 731	38 841	5 697	3.1	4.2
4921101	Courier services (except by air) .....	18	288 841	130 405	32 704	4 794	3.5	2.1
4921102	Air courier services .....	22	104 262	27 326	6 137	903	2.0	10.1
4922	Local messengers & local delivery .....	74	53 382	15 844	3 861	862	45.7	4.7
49221	Local messengers & local delivery .....	74	53 382	15 844	3 861	862	45.7	4.7
492210	Local messengers & local delivery .....	74	53 382	15 844	3 861	862	45.7	4.7
493	Warehousing & storage .....	70	148 007	39 355	9 546	1 530	2.3	1.0
4931	Warehousing & storage .....	70	148 007	39 355	9 546	1 530	2.3	1.0
49311	General warehousing & storage .....	51	72 355	22 132	5 634	1 010	4.7	1.7
493110	General warehousing & storage .....	51	72 355	22 132	5 634	1 010	4.7	1.7
4931101	General warehousing & storage (except in foreign trade zones) .....	51	72 355	22 132	5 634	1 010	4.7	1.7

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ST. JOSEPH, MO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>121</b>	<b>103 699</b>	<b>25 364</b>	<b>6 074</b>	<b>1 140</b>	<b>24.2</b>	<b>7.1</b>
484	Truck transportation	91	85 767	18 790	4 568	698	25.9	8.3
4841	General freight trucking	66	74 507	16 504	4 012	577	20.5	5.5
48411	General freight trucking, local	13	6 350	2 203	635	78	38.4	22.8
484110	General freight trucking, local	13	6 350	2 203	635	78	38.4	22.8
48412	General freight trucking, long-distance	53	68 157	14 301	3 377	499	18.8	3.9
484121	General freight trucking, long-distance, truckload	46	57 711	11 982	2 871	440	22.2	4.6
4842	Specialized freight trucking	25	11 260	2 286	556	121	61.9	26.6
48422	Specialized freight (except used goods) trucking, local	14	3 084	823	165	40	41.5	16.3
484220	Specialized freight (except used goods) trucking, local	14	3 084	823	165	40	41.5	16.3
485	Transit & ground passenger transportation	9	6 986	3 140	708	304	1.4	.7
488	Support activities for transportation	7	1 517	566	74	22	—	13.8
492	Couriers & messengers	10	4 501	1 543	353	70	21.6	1.3
493	Warehousing & storage	4	4 928	1 325	371	46	36.1	.2
<b>ST. LOUIS, MO—IL MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 848</b>	<b>4 500 583</b>	<b>925 576</b>	<b>215 734</b>	<b>36 716</b>	<b>5.9</b>	<b>3.3</b>
481	Air transportation %%	22	D	D	D	e	D	D
4812	Nonscheduled air transportation	16	32 972	10 738	2 282	250	66.0	2.6
48121	Nonscheduled air transportation	16	32 972	10 738	2 282	250	66.0	2.6
481211	Nonscheduled chartered passenger air transportation	13	31 996	10 430	2 207	235	68.1	.3
483	Water transportation	22	300 861	13 462	3 425	412	.4	1.5
4832	Inland water transportation	14	245 734	10 035	2 564	231	.5	1.8
48321	Inland water transportation	14	245 734	10 035	2 564	231	.5	1.8
483211	Inland water freight transportation	14	245 734	10 035	2 564	231	.5	1.8
4832111	Inland waterways freight transportation (except towing)	11	210 067	7 863	2 128	189	.6	—
484	Truck transportation	1 117	2 927 764	466 950	107 420	15 138	6.3	2.9
4841	General freight trucking	537	939 050	292 606	66 654	8 739	9.6	5.8
48411	General freight trucking, local	243	205 518	55 242	12 618	1 931	21.0	5.3
484110	General freight trucking, local	243	205 518	55 242	12 618	1 931	21.0	5.3
4841101	General freight trucking without storage, local, truckload	138	141 498	35 774	7 952	1 199	20.3	6.3
4841102	General freight trucking w/o storage, local, less than truckload	89	52 559	16 770	4 012	622	19.1	3.7
48412	General freight trucking, long-distance	294	733 532	237 364	54 036	6 808	6.4	5.9
484121	General freight trucking, long-distance, truckload	242	482 479	115 609	25 599	3 637	9.2	8.8
484122	General freight trucking, long-distance, less than truckload	52	251 053	121 755	28 437	3 171	1.2	.5
4842	Specialized freight trucking	580	1 988 714	174 344	40 766	6 399	4.7	1.6
48421	Used household & office goods moving	120	1 646 642	75 612	18 593	3 194	.9	.5
484210	Used household & office goods moving	120	1 646 642	75 612	18 593	3 194	.9	.5
4842101	Used household & office goods moving, local, without storage	48	14 053	5 395	1 082	328	25.6	12.0
4842102	Used household & office goods moving, long-distance	41	1 603 439	56 901	14 358	2 323	.4	.3
4842103	Used household & office goods moving, local, with storage	31	29 150	13 316	3 153	543	16.5	6.8
48422	Specialized freight (except used goods) trucking, local	362	175 126	43 854	8 639	1 881	32.9	7.6
484220	Specialized freight (except used goods) trucking, local	362	175 126	43 854	8 639	1 881	32.9	7.6
4842201	Hazardous materials trucking (except waste), local	13	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	33	22 450	4 403	943	214	27.7	9.8
4842203	Dump trucking	227	110 321	24 974	4 412	1 000	36.3	5.8
4842204	Specialized trucking without storage, local	82	30 070	10 938	2 363	531	23.2	14.2
48423	Specialized freight (except used goods) trucking, long-distance	98	166 946	54 878	13 534	1 324	12.8	5.6
484230	Specialized freight (except used goods) trucking, long-distance	98	166 946	54 878	13 534	1 324	12.8	5.6
4842301	Hazardous materials trucking (except waste), long-distance	28	28 018	8 523	2 208	262	11.2	22.7
4842302	Agricultural products trucking, long-distance	20	5 255	1 186	313	67	66.9	33.1
4842303	Other specialized trucking, long-distance	50	133 673	45 169	11 013	995	11.0	.9
485	Transit & ground passenger transportation	135	155 617	59 525	14 122	5 022	3.0	2.6
4853	Taxi & limousine service	47	19 336	6 234	1 313	368	16.9	7.4
48531	Taxi service	27	13 726	4 071	878	212	16.5	7.6
485310	Taxi service	27	13 726	4 071	878	212	16.5	7.6
48532	Limousine service	20	5 610	2 163	435	156	17.9	6.7
485320	Limousine service	20	5 610	2 163	435	156	17.9	6.7
4854	School & employee bus transportation	56	104 379	42 766	10 392	3 956	.7	1.2
48541	School & employee bus transportation	56	104 379	42 766	10 392	3 956	.7	1.2
485410	School & employee bus transportation	56	104 379	42 766	10 392	3 956	.7	1.2
4854101	School bus service	53	97 652	40 295	9 937	3 806	.8	1.3
4855	Charter bus industry	12	10 967	3 144	659	266	.4	—
48551	Charter bus industry	12	10 967	3 144	659	266	.4	—
485510	Charter bus industry	12	10 967	3 144	659	266	.4	—
4859	Other transit & ground passenger transportation	14	9 995	4 113	982	289	1.9	14.2
48599	Other transit & ground passenger transportation	14	9 995	4 113	982	289	1.9	14.2
485991	Special needs transportation	11	D	D	D	e	D	D
486	Pipeline transportation	13	65 288	7 005	1 851	146	—	3.1
487	Scenic & sightseeing transportation	5	D	D	D	a	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ST. LOUIS, MO—IL MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	350	420 873	142 354	31 158	7 285	8.5	6.6
4881	Support activities for air transportation .....	37	134 096	54 020	9 961	4 304	16.0	2.0
48811	Airport operations .....	17	42 001	31 745	4 718	3 423	49.2	1.7
488119	Other airport operations .....	17	42 001	31 745	4 718	3 423	49.2	1.7
4881191	Airport operation & terminal services .....	17	42 001	31 745	4 718	3 423	49.2	1.7
48819	Other support activities for air transportation .....	20	92 095	22 275	5 243	881	.9	2.1
488190	Other support activities for air transportation .....	20	92 095	22 275	5 243	881	.9	2.1
4882	Support activities for rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
48821	Support activities for rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
488210	Support activities for rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
4882101	Support activities incidental to rail transportation .....	18	77 920	28 285	7 031	887	1.4	.8
4883	Support activities for water transportation .....	29	75 114	16 952	4 231	536	4.5	5.8
48833	Navigational services to shipping .....	13	50 277	11 474	2 957	417	.1	8.2
488330	Navigational services to shipping .....	13	50 277	11 474	2 957	417	.1	8.2
4884	Support activities for road transportation .....	63	22 526	8 449	2 076	472	23.4	3.6
48841	Motor vehicle towing .....	58	20 939	7 551	1 833	405	25.2	3.1
488410	Motor vehicle towing .....	58	20 939	7 551	1 833	405	25.2	3.1
4885	Freight transportation arrangement .....	187	103 640	32 723	7 472	989	3.1	18.0
48851	Freight transportation arrangement .....	187	103 640	32 723	7 472	989	3.1	18.0
488510	Freight transportation arrangement .....	187	103 640	32 723	7 472	989	3.1	18.0
4885101	Freight forwarding .....	77	62 131	15 697	3 657	480	4.0	9.1
4885102	Arrangement of transportation of freight & cargo .....	110	41 509	17 026	3 815	509	1.7	31.3
4889	Other support activities for transportation .....	16	7 577	1 925	387	97	18.9	11.3
48899	Other support activities for transportation .....	16	7 577	1 925	387	97	18.9	11.3
488991	Packing & crating .....	14	D	D	D	b	D	D
492	Couriers & messengers .....	116	519 163	208 823	51 819	7 804	2.9	3.5
4921	Couriers .....	39	429 214	176 570	44 012	6 066	.5	2.5
49211	Couriers .....	39	429 214	176 570	44 012	6 066	.5	2.5
492110	Couriers .....	39	429 214	176 570	44 012	6 066	.5	2.5
4921101	Courier services (except by air) .....	18	D	D	D	i	D	D
4921102	Air courier services .....	21	D	D	D	g	D	D
4922	Local messengers & local delivery .....	77	89 949	32 253	7 807	1 738	14.4	8.3
49221	Local messengers & local delivery .....	77	89 949	32 253	7 807	1 738	14.4	8.3
492210	Local messengers & local delivery .....	77	89 949	32 253	7 807	1 738	14.4	8.3
493	Warehousing & storage .....	68	74 222	16 066	3 505	629	5.6	4.7
4931	Warehousing & storage .....	68	74 222	16 066	3 505	629	5.6	4.7
49311	General warehousing & storage .....	52	49 774	11 248	2 482	475	8.1	3.8
493110	General warehousing & storage .....	52	49 774	11 248	2 482	475	8.1	3.8
4931101	General warehousing & storage (except in foreign trade zones) .....	52	49 774	11 248	2 482	475	8.1	3.8
49319	Other warehousing & storage .....	12	7 476	2 793	530	90	1.6	5.2
493190	Other warehousing & storage .....	12	7 476	2 793	530	90	1.6	5.2
<b>SPRINGFIELD, MO MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>386</b>	<b>822 465</b>	<b>154 340</b>	<b>34 571</b>	<b>5 682</b>	<b>6.8</b>	<b>5.1</b>
481	Air transportation %* .....	6	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	282	751 134	132 562	29 535	4 537	6.5	4.6
4841	General freight trucking .....	189	311 412	80 883	17 864	2 694	11.4	10.2
48411	General freight trucking, local .....	42	43 127	7 999	2 074	369	14.8	3.4
484110	General freight trucking, local .....	42	43 127	7 999	2 074	369	14.8	3.4
4841101	General freight trucking without storage, local, truckload .....	20	34 518	4 700	1 258	220	7.4	3.6
4841102	General freight trucking w/o storage, local, less than truckload .....	20	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	147	268 285	72 884	15 790	2 325	10.8	11.3
484121	General freight trucking, long-distance, truckload .....	117	219 096	41 893	8 846	1 596	13.0	13.5
484122	General freight trucking, long-distance, less than truckload .....	30	49 189	30 991	6 944	729	1.0	1.6
4842	Specialized freight trucking .....	93	439 722	51 679	11 671	1 843	3.1	.7
48421	Used household & office goods moving .....	17	6 647	2 762	611	165	58.3	-
484210	Used household & office goods moving .....	17	6 647	2 762	611	165	58.3	-
48422	Specialized freight (except used goods) trucking, local .....	42	10 556	2 764	607	169	26.1	13.6
484220	Specialized freight (except used goods) trucking, local .....	42	10 556	2 764	607	169	26.1	13.6
4842202	Agricultural products trucking without storage, local .....	14	D	D	D	a	D	D
4842203	Dump trucking .....	15	4 138	1 151	229	62	32.6	13.9
4842204	Specialized trucking without storage, local .....	12	4 900	1 346	325	89	9.7	12.4
48423	Specialized freight (except used goods) trucking, long-distance .....	34	422 519	46 153	10 453	1 509	1.7	.4
484230	Specialized freight (except used goods) trucking, long-distance .....	34	422 519	46 153	10 453	1 509	1.7	.4
4842302	Agricultural products trucking, long-distance .....	14	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance .....	17	D	D	D	g	D	D
485	Transit & ground passenger transportation .....	18	12 464	4 832	1 111	415	10.9	.5
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	46	29 925	10 042	2 314	405	7.2	18.4
4885	Freight transportation arrangement .....	25	7 988	2 932	680	118	13.7	25.3
48851	Freight transportation arrangement .....	25	7 988	2 932	680	118	13.7	25.3
488510	Freight transportation arrangement .....	25	7 988	2 932	680	118	13.7	25.3
4885102	Arrangement of transportation of freight & cargo .....	20	5 000	1 755	412	75	8.8	38.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SPRINGFIELD, MO MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	24	19 222	4 774	1 100	243	12.4	.4
4921	Couriers .....	11	16 993	3 802	854	167	3.2	—
49211	Couriers .....	11	16 993	3 802	854	167	3.2	—
492110	Couriers .....	11	16 993	3 802	854	167	3.2	—
4922	Local messengers & local delivery .....	13	2 229	972	246	76	82.2	3.2
49221	Local messengers & local delivery .....	13	2 229	972	246	76	82.2	3.2
492210	Local messengers & local delivery .....	13	2 229	972	246	76	82.2	3.2
493	Warehousing & storage .....	8	D	D	D	b	D	D
<b>AREA OUTSIDE MISSOURI METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 847</b>	<b>1 196 209</b>	<b>271 465</b>	<b>60 486</b>	<b>12 620</b>	<b>28.2</b>	<b>6.4</b>
481	Air transportation %* .....	9	D	D	D	c	D	D
483	Water transportation .....	10	D	D	D	e	D	D
484	Truck transportation .....	1 482	897 538	208 067	45 734	9 093	35.4	7.1
4841	General freight trucking .....	704	551 486	133 289	29 950	5 579	28.5	7.0
48411	General freight trucking, local .....	135	65 591	17 053	3 988	859	44.8	5.2
484110	General freight trucking, local .....	135	65 591	17 053	3 988	859	44.8	5.2
4841101	General freight trucking without storage, local, truckload .....	110	54 663	12 020	2 916	635	48.1	5.9
4841102	General freight trucking w/o storage, local, less than truckload .....	22	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	569	485 895	116 236	25 962	4 720	26.3	7.2
484121	General freight trucking, long-distance, truckload .....	509	D	D	D	h	D	D
484122	General freight trucking, long-distance, less than truckload .....	60	D	D	D	f	D	D
4842	Specialized freight trucking .....	778	346 052	74 778	15 784	3 514	46.3	7.3
48421	Used household & office goods moving .....	63	33 217	7 137	1 475	468	41.4	10.3
484210	Used household & office goods moving .....	63	33 217	7 137	1 475	468	41.4	10.3
4842101	Used household & office goods moving, local, without storage .....	17	3 498	803	150	55	68.0	21.0
4842102	Used household & office goods moving, long-distance .....	28	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage .....	18	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	448	153 616	31 107	6 047	1 530	46.1	8.7
484220	Specialized freight (except used goods) trucking, local .....	448	153 616	31 107	6 047	1 530	46.1	8.7
4842201	Hazardous materials trucking (except waste), local .....	19	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	134	41 924	6 684	1 357	394	52.2	9.7
4842203	Dump trucking .....	237	86 741	18 259	3 445	843	41.9	7.9
4842204	Specialized trucking without storage, local .....	56	14 150	3 451	736	203	70.0	7.2
48423	Specialized freight (except used goods) trucking, long-distance .....	267	159 219	36 534	8 262	1 516	47.5	5.4
484230	Specialized freight (except used goods) trucking, long-distance .....	267	159 219	36 534	8 262	1 516	47.5	5.4
4842301	Hazardous materials trucking (except waste), long-distance .....	20	18 045	3 965	885	139	17.3	13.0
4842302	Agricultural products trucking, long-distance .....	144	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance .....	103	D	D	D	f	D	D
485	Transit & ground passenger transportation .....	129	D	D	D	g	D	D
4853	Taxi & limousine service .....	17	5 075	1 944	471	219	19.2	4.6
48531	Taxi service .....	12	D	D	D	c	D	D
485310	Taxi service .....	12	D	D	D	c	D	D
4854	School & employee bus transportation .....	88	20 219	7 328	1 855	1 056	3.6	1.6
48541	School & employee bus transportation .....	88	20 219	7 328	1 855	1 056	3.6	1.6
485410	School & employee bus transportation .....	88	20 219	7 328	1 855	1 056	3.6	1.6
4854101	School bus service .....	88	20 219	7 328	1 855	1 056	3.6	1.6
4859	Other transit & ground passenger transportation .....	11	4 115	2 291	507	240	11.3	—
48599	Other transit & ground passenger transportation .....	11	4 115	2 291	507	240	11.3	—
486	Pipeline transportation .....	19	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	14	D	D	D	b	D	D
488	Support activities for transportation .....	96	D	D	D	f	D	D
4881	Support activities for air transportation .....	25	D	D	D	b	D	D
48811	Airport operations .....	12	3 147	723	150	41	5.3	13.9
488119	Other airport operations .....	12	3 147	723	150	41	5.3	13.9
4881191	Airport operation & terminal services .....	11	D	D	D	b	D	D
48819	Other support activities for air transportation .....	13	D	D	D	b	D	D
488190	Other support activities for air transportation .....	13	D	D	D	b	D	D
4884	Support activities for road transportation .....	21	D	D	D	c	D	D
48841	Motor vehicle towing .....	18	D	D	D	b	D	D
488410	Motor vehicle towing .....	18	D	D	D	b	D	D
4885	Freight transportation arrangement .....	37	D	D	D	c	D	D
48851	Freight transportation arrangement .....	37	D	D	D	c	D	D
488510	Freight transportation arrangement .....	37	D	D	D	c	D	D
4885101	Freight forwarding .....	11	5 533	1 725	386	69	4.6	7.8
4885102	Arrangement of transportation of freight & cargo .....	26	D	D	D	b	D	D
492	Couriers & messengers .....	56	18 730	5 264	1 203	237	14.4	14.2
4921	Couriers .....	24	D	D	D	c	D	D
49211	Couriers .....	24	D	D	D	c	D	D
492110	Couriers .....	24	D	D	D	c	D	D
4921101	Courier services (except by air) .....	11	6 813	609	135	46	4.6	16.1
4921102	Air courier services .....	13	D	D	D	c	D	D
4922	Local messengers & local delivery .....	32	D	D	D	b	D	D
49221	Local messengers & local delivery .....	32	D	D	D	b	D	D
492210	Local messengers & local delivery .....	32	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE MISSOURI METROPOLITAN AREAS—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
493	Warehousing & storage . . . . .	32	D	D	D	e	D	D
4931	Warehousing & storage . . . . .	32	D	D	D	e	D	D
49313	Farm product warehousing & storage . . . . .	14	D	D	D	c	D	D
493130	Farm product warehousing & storage . . . . .	14	D	D	D	c	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## MISSOURI

### **Columbia, MO MSA**

Boone County, MO

### **Joplin, MO MSA**

Jasper County, MO

Newton County, MO

### **Kansas City, MO—KS MSA**

Johnson County, KS

Leavenworth County, KS

Miami County, KS

Wyandotte County, KS

Cass County, MO

Clay County, MO

Clinton County, MO

Jackson County, MO

Lafayette County, MO

Platte County, MO

Ray County, MO

### **St. Joseph, MO MSA**

Andrew County, MO

Buchanan County, MO

### **St. Louis, MO—IL MSA**

Clinton County, IL

Jersey County, IL

Madison County, IL

Monroe County, IL

St. Clair County, IL

Franklin County, MO

Jefferson County, MO

Lincoln County, MO

St. Charles County, MO

St. Louis County, MO

Warren County, MO

St. Louis, MO (IC)

### **Springfield, MO MSA**

Christian County, MO

Greene County, MO

Webster County, MO



# Mississippi

# 1997

Issued January 2000

EC97T48A-MS

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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## ACKNOWLEDGMENTS

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# Mississippi 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



**U.S. Department of Commerce**  
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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MISSISSIPPI</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 201</b>	<b>2 475 529</b>	<b>657 345</b>	<b>152 854</b>	<b>24 411</b>	<b>15.9</b>	<b>4.1</b>
481	Air transportation %	16	11 997	2 838	625	91	43.4	4.9
4812	Nonscheduled air transportation	12	D	D	D	b	D	D
48121	Nonscheduled air transportation	12	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation	9	D	D	D	b	D	D
483	Water transportation	29	147 579	38 104	9 576	1 078	.7	.3
4831	Deep sea, coastal, & Great Lakes water transportation	8	27 718	10 349	2 472	267	3.3	—
48311	Deep sea, coastal, & Great Lakes water transportation	8	27 718	10 349	2 472	267	3.3	—
483113	Coastal & Great Lakes freight transportation	6	D	D	D	e	D	D
4831133	Coastal & intercoastal towing service	6	D	D	D	e	D	D
4832	Inland water transportation	21	119 861	27 755	7 104	811	.1	.4
48321	Inland water transportation	21	119 861	27 755	7 104	811	.1	.4
483211	Inland water freight transportation	17	118 714	27 390	7 032	791	.1	.4
4832111	Inland waterways freight transportation (except towing)	7	95 594	19 277	5 022	522	.1	.4
4832112	Inland waterways towing transportation	10	23 120	8 113	2 010	269	.1	.6
484	Truck transportation	1 697	1 558 510	445 961	101 394	16 699	23.8	5.5
4841	General freight trucking	733	972 861	303 757	69 565	10 589	20.2	3.8
48411	General freight trucking, local	213	114 888	27 868	6 353	1 262	64.3	4.5
484110	General freight trucking, local	213	114 888	27 868	6 353	1 262	64.3	4.5
4841101	General freight trucking without storage, local, truckload	157	97 717	23 227	5 083	999	66.9	3.7
4841102	General freight trucking w/o storage, local, less than truckload	44	11 557	3 174	958	211	65.3	11.4
4841103	General freight trucking with storage, local, truckload	9	5 152	1 348	287	48	15.3	2.5
48412	General freight trucking, long-distance	520	857 973	275 889	63 212	9 327	14.3	3.7
484121	General freight trucking, long-distance, truckload	422	634 559	169 454	39 424	6 242	19.2	4.9
484122	General freight trucking, long-distance, less than truckload	98	223 414	106 435	23 788	3 085	.5	.2
4842	Specialized freight trucking	964	585 649	142 204	31 829	6 110	29.6	8.4
48421	Used household & office goods moving	65	47 373	14 867	3 376	663	21.4	16.1
484210	Used household & office goods moving	65	47 373	14 867	3 376	663	21.4	16.1
4842101	Used household & office goods moving, local, without storage	11	2 723	1 032	216	72	23.0	.8
4842102	Used household & office goods moving, long-distance	41	38 377	11 751	2 666	465	20.0	19.6
4842103	Used household & office goods moving, local, with storage	13	5 913	2 084	494	126	29.7	—
48422	Specialized freight (except used goods) trucking, local	637	225 890	49 151	10 139	2 570	51.5	10.6
484220	Specialized freight (except used goods) trucking, local	637	225 890	49 151	10 139	2 570	51.5	10.6
4842201	Hazardous materials trucking (except waste), local	18	10 378	3 455	586	95	41.0	27.3
4842202	Agricultural products trucking without storage, local	284	88 491	18 280	3 934	1 123	55.8	11.6
4842203	Dump trucking	228	80 118	15 558	2 906	776	55.0	9.1
4842204	Specialized trucking without storage, local	103	45 204	11 512	2 632	554	38.1	7.5
48423	Specialized freight (except used goods) trucking, long-distance	262	312 386	78 186	18 314	2 877	15.0	5.7
484230	Specialized freight (except used goods) trucking, long-distance	262	312 386	78 186	18 314	2 877	15.0	5.7
4842301	Hazardous materials trucking (except waste), long-distance	43	51 197	14 893	3 419	439	5.5	9.2
4842302	Agricultural products trucking, long-distance	125	62 359	14 112	2 952	716	41.4	10.6
4842303	Other specialized trucking, long-distance	94	198 830	49 181	11 943	1 722	9.2	3.3
485	Transit & ground passenger transportation	68	24 023	9 510	2 375	768	4.9	4.6
4852	Interurban & rural bus transportation	6	5 551	1 668	408	115	—	4.7
48521	Interurban & rural bus transportation	6	5 551	1 668	408	115	—	4.7
485210	Interurban & rural bus transportation	6	5 551	1 668	408	115	—	4.7
4853	Taxi & limousine service	19	2 927	1 215	303	114	1.9	24.4
48531	Taxi service	15	2 524	968	256	98	2.3	19.1
485310	Taxi service	15	2 524	968	256	98	2.3	19.1
4854	School & employee bus transportation	17	2 679	1 113	407	165	2.7	2.7
48541	School & employee bus transportation	17	2 679	1 113	407	165	2.7	2.7
485410	School & employee bus transportation	17	2 679	1 113	407	165	2.7	2.7
4854101	School bus service	17	2 679	1 113	407	165	2.7	2.7
4855	Charter bus industry	17	8 995	3 041	627	241	7.7	.8
48551	Charter bus industry	17	8 995	3 041	627	241	7.7	.8
485510	Charter bus industry	17	8 995	3 041	627	241	7.7	.8
4855102	Charter bus service, interstate/interurban	14	D	D	D	c	D	D
486	Pipeline transportation	46	317 529	31 608	8 039	591	—	—
4861	Pipeline transportation of crude oil	8	18 440	3 021	573	63	—	—
48611	Pipeline transportation of crude oil	8	18 440	3 021	573	63	—	—
486110	Pipeline transportation of crude oil	8	18 440	3 021	573	63	—	—
4862	Pipeline transportation of natural gas	27	248 290	25 472	6 619	469	—	—
48621	Pipeline transportation of natural gas	27	248 290	25 472	6 619	469	—	—
486210	Pipeline transportation of natural gas	27	248 290	25 472	6 619	469	—	—
4862101	Natural gas transmission	22	D	D	D	e	D	D
4869	Other pipeline transportation	11	50 799	3 115	847	59	—	—
48691	Pipeline transportation of refined petroleum products	11	50 799	3 115	847	59	—	—
486910	Pipeline transportation of refined petroleum products	11	50 799	3 115	847	59	—	—
487	Scenic & sightseeing transportation	13	1 606	568	68	24	69.9	2.2
4872	Scenic & sightseeing transportation, water	9	1 128	482	54	14	61.2	—
48721	Scenic & sightseeing transportation, water	9	1 128	482	54	14	61.2	—
487210	Scenic & sightseeing transportation, water	9	1 128	482	54	14	61.2	—
4872102	Charter fishing & party fishing boats	9	1 128	482	54	14	61.2	—

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MISSISSIPPI—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	203	262 687	88 643	21 267	3 206	3.5	3.3
4881	Support activities for air transportation .....	44	162 342	60 399	14 931	1 977	1.3	.7
48811	Airport operations .....	20	D	D	D	f	D	D
488119	Other airport operations .....	18	36 963	21 150	4 836	754	2.6	1.8
4881191	Airport operation & terminal services .....	18	36 963	21 150	4 836	754	2.6	1.8
48819	Other support activities for air transportation .....	24	D	D	D	g	D	D
488190	Other support activities for air transportation .....	24	D	D	D	g	D	D
4882	Support activities for rail transportation .....	7	4 670	1 188	196	63	28.1	—
48821	Support activities for rail transportation .....	7	4 670	1 188	196	63	28.1	—
488210	Support activities for rail transportation .....	7	4 670	1 188	196	63	28.1	—
4882101	Support activities incidental to rail transportation .....	7	4 670	1 188	196	63	28.1	—
4883	Support activities for water transportation .....	27	41 679	14 657	3 440	625	2.0	.5
48832	Marine cargo handling .....	13	35 084	12 850	2 964	563	2.0	—
488320	Marine cargo handling .....	13	35 084	12 850	2 964	563	2.0	—
48833	Navigational services to shipping .....	11	D	D	D	b	D	D
488330	Navigational services to shipping .....	11	D	D	D	b	D	D
4883301	Tugboat service (including fleetling & harbor service) .....	6	4 997	932	228	34	—	.7
4884	Support activities for road transportation .....	53	D	D	D	c	D	D
48841	Motor vehicle towing .....	49	12 275	3 622	824	187	29.3	26.3
488410	Motor vehicle towing .....	49	12 275	3 622	824	187	29.3	26.3
4885	Freight transportation arrangement .....	69	37 488	7 992	1 774	296	3.2	11.3
48851	Freight transportation arrangement .....	69	37 488	7 992	1 774	296	3.2	11.3
488510	Freight transportation arrangement .....	69	37 488	7 992	1 774	296	3.2	11.3
4885101	Freight forwarding .....	17	7 449	1 291	399	64	7.8	18.4
4885102	Arrangement of transportation of freight & cargo .....	52	30 039	6 701	1 375	232	2.1	9.5
492	Couriers & messengers .....	61	64 644	19 529	4 422	983	1.0	2.9
4921	Couriers .....	43	53 812	14 877	3 413	695	.6	2.1
49211	Couriers .....	43	53 812	14 877	3 413	695	.6	2.1
492110	Couriers .....	43	53 812	14 877	3 413	695	.6	2.1
4921101	Courier services (except by air) .....	23	20 549	4 390	1 003	302	1.6	2.1
4921102	Air courier services .....	20	33 263	10 487	2 410	393	—	2.0
4922	Local messengers & local delivery .....	18	10 832	4 652	1 009	288	3.1	6.9
49221	Local messengers & local delivery .....	18	10 832	4 652	1 009	288	3.1	6.9
492210	Local messengers & local delivery .....	18	10 832	4 652	1 009	288	3.1	6.9
493	Warehousing & storage .....	68	86 954	20 584	5 088	971	4.6	2.5
4931	Warehousing & storage .....	68	86 954	20 584	5 088	971	4.6	2.5
49311	General warehousing & storage .....	22	29 669	7 799	1 925	296	.7	1.2
493110	General warehousing & storage .....	22	29 669	7 799	1 925	296	.7	1.2
4931101	General warehousing & storage (except in foreign trade zones) .....	22	29 669	7 799	1 925	296	.7	1.2
49312	Refrigerated warehousing & storage .....	10	20 095	5 681	1 607	306	4.1	3.0
493120	Refrigerated warehousing & storage .....	10	20 095	5 681	1 607	306	4.1	3.0
4931201	Refrigerated products warehousing .....	10	20 095	5 681	1 607	306	4.1	3.0
49313	Farm product warehousing & storage .....	25	32 850	6 354	1 363	321	7.8	2.0
493130	Farm product warehousing & storage .....	25	32 850	6 354	1 363	321	7.8	2.0
49319	Other warehousing & storage .....	11	4 340	750	193	48	10.7	11.8
493190	Other warehousing & storage .....	11	4 340	750	193	48	10.7	11.8
4931902	Specialized goods warehousing & storage .....	6	2 808	408	101	24	8.0	17.6

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BILOXI-GULFPORT-PASCAGOULA, MS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>201</b>	<b>213 523</b>	<b>57 606</b>	<b>13 087</b>	<b>2 370</b>	<b>15.1</b>	<b>2.8</b>
481	Air transportation %*	3	D	D	D	a	D	D
483	Water transportation	9	21 415	6 749	1 463	201	4.2	—
484	Truck transportation	100	122 487	26 947	5 771	1 066	22.2	3.1
4841	General freight trucking	51	97 339	19 694	4 147	697	14.8	3.7
48411	General freight trucking, local	13	8 695	2 367	642	101	97.3	.8
484110	General freight trucking, local	13	8 695	2 367	642	101	97.3	.8
48412	General freight trucking, long-distance	38	88 644	17 327	3 505	596	6.7	4.0
484121	General freight trucking, long-distance, truckload	32	82 877	15 413	3 087	519	6.9	4.2
4842	Specialized freight trucking	49	25 148	7 253	1 624	369	51.1	.8
48421	Used household & office goods moving	13	9 619	3 340	712	170	24.1	—
484210	Used household & office goods moving	13	9 619	3 340	712	170	24.1	—
48422	Specialized freight (except used goods) trucking, local	29	13 869	3 307	757	162	69.0	1.4
484220	Specialized freight (except used goods) trucking, local	29	13 869	3 307	757	162	69.0	1.4
4842203	Dump trucking	15	10 567	2 486	554	111	69.8	—
4842204	Specialized trucking without storage, local	12	D	D	D	b	D	D
485	Transit & ground passenger transportation	11	4 611	1 849	473	177	4.4	.1
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	11	D	D	D	a	D	D
488	Support activities for transportation	48	45 139	15 967	3 744	708	5.0	3.0
4883	Support activities for water transportation	19	35 351	13 178	3 080	569	2.0	.5
4885	Freight transportation arrangement	12	3 519	1 185	263	48	16.5	24.2
48851	Freight transportation arrangement	12	3 519	1 185	263	48	16.5	24.2
488510	Freight transportation arrangement	12	3 519	1 185	263	48	16.5	24.2
4885102	Arrangement of transportation of freight & cargo	11	D	D	D	b	D	D
492	Couriers & messengers	8	6 018	1 819	418	74	2.8	5.1
493	Warehousing & storage	9	8 795	3 007	981	111	5.3	6.9
<b>HATTIESBURG, MS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>111</b>	<b>94 317</b>	<b>22 357</b>	<b>4 898</b>	<b>848</b>	<b>17.7</b>	<b>2.6</b>
484	Truck transportation	83	65 445	17 590	3 855	669	24.3	2.7
4841	General freight trucking	37	35 932	9 273	1 952	361	25.0	.5
48411	General freight trucking, local	13	5 003	908	210	42	97.4	.7
484110	General freight trucking, local	13	5 003	908	210	42	97.4	.7
48412	General freight trucking, long-distance	24	30 929	8 365	1 742	319	13.2	.5
484121	General freight trucking, long-distance, truckload	18	22 530	5 405	1 145	205	18.1	.6
4842	Specialized freight trucking	46	29 513	8 317	1 903	308	23.6	5.3
48422	Specialized freight (except used goods) trucking, local	30	11 457	3 178	717	141	52.0	12.6
484220	Specialized freight (except used goods) trucking, local	30	11 457	3 178	717	141	52.0	12.6
48423	Specialized freight (except used goods) trucking, long-distance	13	13 723	4 274	1 030	132	2.7	.9
484230	Specialized freight (except used goods) trucking, long-distance	13	13 723	4 274	1 030	132	2.7	.9
485	Transit & ground passenger transportation	3	D	D	D	b	D	D
486	Pipeline transportation	4	18 250	1 555	297	37	—	—
488	Support activities for transportation	12	2 879	731	127	39	25.6	14.2
492	Couriers & messengers	8	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>JACKSON, MS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>281</b>	<b>712 228</b>	<b>210 219</b>	<b>49 907</b>	<b>6 986</b>	<b>10.3</b>	<b>2.8</b>
481	Air transportation %%	8	D	D	D	b	D	D
484	Truck transportation	187	439 619	139 953	32 624	4 430	15.0	3.5
4841	General freight trucking	102	245 714	91 210	20 984	2 819	21.4	1.2
48411	General freight trucking, local	31	8 140	2 551	721	125	61.6	8.0
484110	General freight trucking, local	31	8 140	2 551	721	125	61.6	8.0
4841101	General freight trucking without storage, local, truckload	18	4 377	1 362	321	55	68.0	5.8
48412	General freight trucking, long-distance	71	237 574	88 659	20 263	2 694	20.0	1.0
484121	General freight trucking, long-distance, truckload	52	157 033	38 262	9 219	1 391	30.3	1.5
484122	General freight trucking, long-distance, less than truckload	19	80 541	50 397	11 044	1 303	—	—
4842	Specialized freight trucking	85	193 905	48 743	11 640	1 611	6.8	6.4
48421	Used household & office goods moving	16	12 372	3 785	935	177	29.0	52.8
484210	Used household & office goods moving	16	12 372	3 785	935	177	29.0	52.8
48422	Specialized freight (except used goods) trucking, local	38	11 589	2 063	396	112	54.6	14.4
484220	Specialized freight (except used goods) trucking, local	38	11 589	2 063	396	112	54.6	14.4
4842203	Dump trucking	30	9 826	1 497	249	84	59.7	7.3
48423	Specialized freight (except used goods) trucking, long-distance	31	169 944	42 895	10 309	1 322	2.0	2.4
484230	Specialized freight (except used goods) trucking, long-distance	31	169 944	42 895	10 309	1 322	2.0	2.4
4842301	Hazardous materials trucking (except waste), long-distance	13	24 044	5 755	1 260	162	2.4	17.0
4842303	Other specialized trucking, long-distance	13	D	D	D	g	D	D
485	Transit & ground passenger transportation	10	D	D	D	e	D	D
486	Pipeline transportation	5	64 322	7 630	1 859	124	—	—
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	46	145 873	43 430	10 919	1 373	1.8	2.7
4881	Support activities for air transportation	11	D	D	D	g	D	D
4884	Support activities for road transportation	13	D	D	D	b	D	D
48841	Motor vehicle towing	12	D	D	D	b	D	D
488410	Motor vehicle towing	12	D	D	D	b	D	D
4885	Freight transportation arrangement	18	19 043	3 079	649	83	1.5	6.5
48851	Freight transportation arrangement	18	19 043	3 079	649	83	1.5	6.5
488510	Freight transportation arrangement	18	19 043	3 079	649	83	1.5	6.5
492	Couriers & messengers	15	D	D	D	f	D	D
4921	Couriers	12	28 218	7 242	1 671	388	.2	—
49211	Couriers	12	28 218	7 242	1 671	388	.2	—
492110	Couriers	12	28 218	7 242	1 671	388	.2	—
493	Warehousing & storage	9	9 475	1 944	420	90	1.2	—
<b>MEMPHIS, TN-AR-MS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>924</b>	<b>2 522 495</b>	<b>841 219</b>	<b>188 756</b>	<b>24 268</b>	<b>6.7</b>	<b>2.6</b>
481	Air transportation %%	9	D	D	D	b	D	D
483	Water transportation	8	57 287	9 761	2 308	295	—	—
484	Truck transportation	423	1 393 113	477 748	109 898	13 832	9.4	1.7
4841	General freight trucking	240	1 112 108	406 865	94 047	11 744	5.9	1.2
48411	General freight trucking, local	69	52 527	15 642	3 764	620	21.3	6.5
484110	General freight trucking, local	69	52 527	15 642	3 764	620	21.3	6.5
4841101	General freight trucking without storage, local, truckload	43	35 019	8 416	1 783	294	19.8	9.2
4841102	General freight trucking w/o storage, local, less than truckload	16	11 481	5 283	1 594	253	24.9	1.8
48412	General freight trucking, long-distance	171	1 059 581	391 223	90 283	11 124	5.2	.9
484121	General freight trucking, long-distance, truckload	131	690 760	192 252	44 845	6 077	7.8	1.3
484122	General freight trucking, long-distance, less than truckload	40	368 821	198 971	45 438	5 047	.3	—
4842	Specialized freight trucking	183	281 005	70 883	15 851	2 088	22.9	4.0
48421	Used household & office goods moving	34	52 713	13 831	3 428	504	31.2	6.3
484210	Used household & office goods moving	34	52 713	13 831	3 428	504	31.2	6.3
4842101	Used household & office goods moving, local, without storage	19	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	89	58 286	13 504	2 933	528	62.5	2.8
484220	Specialized freight (except used goods) trucking, local	89	58 286	13 504	2 933	528	62.5	2.8
4842203	Dump trucking	49	16 521	3 646	660	150	48.1	5.7
4842204	Specialized trucking without storage, local	24	20 400	5 328	1 292	218	52.3	.6
48423	Specialized freight (except used goods) trucking, long-distance	60	170 006	43 548	9 490	1 056	6.7	3.7
484230	Specialized freight (except used goods) trucking, long-distance	60	170 006	43 548	9 490	1 056	6.7	3.7
4842301	Hazardous materials trucking (except waste), long-distance	14	26 751	6 709	1 575	204	6.4	10.2
4842303	Other specialized trucking, long-distance	36	139 923	36 468	7 840	838	5.1	2.2
485	Transit & ground passenger transportation	27	43 790	15 932	4 075	1 175	13.5	3.3
486	Pipeline transportation	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MEMPHIS, TN—AR—MS MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation .....	200	279 947	90 447	21 490	3 008	4.5	8.0
4881	Support activities for air transportation .....	23	52 729	11 744	3 411	529	1.0	1.8
48819	Other support activities for air transportation .....	16	48 087	9 654	2 924	347	1.0	1.9
488190	Other support activities for air transportation .....	16	48 087	9 654	2 924	347	1.0	1.9
4882	Support activities for rail transportation .....	12	31 072	3 430	908	173	.1	1.6
48821	Support activities for rail transportation .....	12	31 072	3 430	908	173	.1	1.6
488210	Support activities for rail transportation .....	12	31 072	3 430	908	173	.1	1.6
4882101	Support activities incidental to rail transportation .....	12	31 072	3 430	908	173	.1	1.6
4883	Support activities for water transportation .....	17	34 495	7 034	1 738	263	7.5	—
4884	Support activities for road transportation .....	38	D	D	D	e	D	D
48841	Motor vehicle towing .....	33	10 676	3 346	776	152	38.2	1.2
488410	Motor vehicle towing .....	33	10 676	3 346	776	152	38.2	1.2
4885	Freight transportation arrangement .....	108	146 862	62 052	14 112	1 744	3.7	13.2
48851	Freight transportation arrangement .....	108	146 862	62 052	14 112	1 744	3.7	13.2
488510	Freight transportation arrangement .....	108	146 862	62 052	14 112	1 744	3.7	13.2
4885101	Freight forwarding .....	40	57 228	25 764	5 856	857	1.4	2.9
4885102	Arrangement of transportation of freight & cargo .....	68	89 634	36 288	8 256	887	5.1	19.7
492	Couriers & messengers .....	160	582 020	204 683	41 117	4 437	1.6	.1
4921	Couriers .....	135	558 013	195 051	38 858	4 088	.9	.1
49211	Couriers .....	135	558 013	195 051	38 858	4 088	.9	.1
492110	Couriers .....	135	558 013	195 051	38 858	4 088	.9	.1
4921101	Courier services (except by air) .....	16	29 129	8 214	1 844	613	10.3	1.4
4921102	Air courier services .....	119	528 884	186 837	37 014	3 475	.3	—
4922	Local messengers & local delivery .....	25	24 007	9 632	2 259	349	19.7	1.6
49221	Local messengers & local delivery .....	25	24 007	9 632	2 259	349	19.7	1.6
492210	Local messengers & local delivery .....	25	24 007	9 632	2 259	349	19.7	1.6
493	Warehousing & storage .....	91	136 259	37 476	8 462	1 406	7.5	8.9
4931	Warehousing & storage .....	91	136 259	37 476	8 462	1 406	7.5	8.9
49311	General warehousing & storage .....	57	68 894	21 175	4 558	774	11.8	16.8
493110	General warehousing & storage .....	57	68 894	21 175	4 558	774	11.8	16.8
4931101	General warehousing & storage (except in foreign trade zones) .....	57	68 894	21 175	4 558	774	11.8	16.8
49313	Farm product warehousing & storage .....	13	D	D	D	c	D	D
493130	Farm product warehousing & storage .....	13	D	D	D	c	D	D
49319	Other warehousing & storage .....	17	35 876	9 174	2 364	356	5.9	—
493190	Other warehousing & storage .....	17	35 876	9 174	2 364	356	5.9	—
<b>AREA OUTSIDE MISSISSIPPI METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 560</b>	<b>1 406 724</b>	<b>356 489</b>	<b>81 817</b>	<b>13 793</b>	<b>18.8</b>	<b>5.1</b>
481	Air transportation %* .....	5	D	D	D	a	D	D
483	Water transportation .....	20	126 164	31 355	8 113	877	.1	.4
4832	Inland water transportation .....	18	D	D	D	f	D	D
48321	Inland water transportation .....	18	D	D	D	f	D	D
483211	Inland water freight transportation .....	15	D	D	D	f	D	D
484	Truck transportation .....	1 290	891 249	252 624	56 504	10 184	28.6	7.3
4841	General freight trucking .....	528	558 815	176 159	40 138	6 422	21.1	5.3
48411	General freight trucking, local .....	153	90 937	21 529	4 689	971	58.7	4.9
484110	General freight trucking, local .....	153	90 937	21 529	4 689	971	58.7	4.9
4841101	General freight trucking without storage, local, truckload .....	118	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	28	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	375	467 878	154 630	35 449	5 451	13.7	5.4
484121	General freight trucking, long-distance, truckload .....	309	D	D	D	h	D	D
484122	General freight trucking, long-distance, less than truckload .....	66	D	D	D	g	D	D
4842	Specialized freight trucking .....	762	332 434	76 465	16 366	3 762	41.4	10.5
48421	Used household & office goods moving .....	31	D	D	D	e	D	D
484210	Used household & office goods moving .....	31	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance .....	22	19 566	6 423	1 478	233	14.6	5.4
48422	Specialized freight (except used goods) trucking, local .....	523	185 389	39 362	8 018	2 105	49.9	11.1
484220	Specialized freight (except used goods) trucking, local .....	523	185 389	39 362	8 018	2 105	49.9	11.1
4842201	Hazardous materials trucking (except waste), local .....	14	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	270	83 395	16 925	3 624	1 061	55.5	11.3
4842203	Dump trucking .....	160	D	D	D	f	D	D
4842204	Specialized trucking without storage, local .....	76	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	208	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	208	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	23	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	110	49 770	10 545	2 269	531	48.7	12.5
4842303	Other specialized trucking, long-distance .....	75	D	D	D	f	D	D
485	Transit & ground passenger transportation .....	44	D	D	D	e	D	D
4854	School & employee bus transportation .....	15	D	D	D	b	D	D
48541	School & employee bus transportation .....	15	D	D	D	b	D	D
485410	School & employee bus transportation .....	15	D	D	D	b	D	D
4854101	School bus service .....	15	D	D	D	b	D	D
4855	Charter bus industry .....	11	6 411	2 079	397	169	10.3	1.1
48551	Charter bus industry .....	11	6 411	2 079	397	169	10.3	1.1
485510	Charter bus industry .....	11	6 411	2 079	397	169	10.3	1.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE MISSISSIPPI METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
486	Pipeline transportation .....	34	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	19	172 285	16 234	4 297	311	—	—
48621	Pipeline transportation of natural gas .....	19	172 285	16 234	4 297	311	—	—
486210	Pipeline transportation of natural gas .....	19	172 285	16 234	4 297	311	—	—
4862101	Natural gas transmission .....	14	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	89	D	D	D	g	D	D
4881	Support activities for air transportation .....	21	D	D	D	f	D	D
48811	Airport operations .....	11	D	D	D	f	D	D
4884	Support activities for road transportation .....	23	D	D	D	b	D	D
48841	Motor vehicle towing .....	21	D	D	D	b	D	D
488410	Motor vehicle towing .....	21	D	D	D	b	D	D
4885	Freight transportation arrangement .....	34	13 440	3 282	808	148	2.5	12.3
48851	Freight transportation arrangement .....	34	13 440	3 282	808	148	2.5	12.3
488510	Freight transportation arrangement .....	34	13 440	3 282	808	148	2.5	12.3
4885102	Arrangement of transportation of freight & cargo .....	26	D	D	D	c	D	D
492	Couriers & messengers .....	29	D	D	D	c	D	D
4921	Couriers .....	20	D	D	D	c	D	D
49211	Couriers .....	20	D	D	D	c	D	D
492110	Couriers .....	20	D	D	D	c	D	D
4921101	Courier services (except by air) .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	48	D	D	D	f	D	D
4931	Warehousing & storage .....	48	D	D	D	f	D	D
49311	General warehousing & storage .....	13	20 519	4 855	1 229	196	.4	1.8
493110	General warehousing & storage .....	13	20 519	4 855	1 229	196	.4	1.8
4931101	General warehousing & storage (except in foreign trade zones) .....	13	20 519	4 855	1 229	196	.4	1.8
49313	Farm product warehousing & storage .....	24	D	D	D	e	D	D
493130	Farm product warehousing & storage .....	24	D	D	D	e	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.



## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.



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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.



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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **MISSISSIPPI**

### **Biloxi—Gulfport—Pascagoula, MS MSA**

Hancock County, MS

Harrison County, MS

Jackson County, MS

### **Hattiesburg, MS MSA**

Forrest County, MS

Lamar County, MS

## **Jackson, MS MSA**

Hinds County, MS

Madison County, MS

Rankin County, MS

## **Memphis, TN—AR—MS MSA**

Crittenden County, AR

DeSoto County, MS

Fayette County, TN

Shelby County, TN

Tipton County, TN



# Montana

# 1997

Issued January 2000

EC97T48A-MT

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MONTANA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>967</b>	<b>948 929</b>	<b>196 227</b>	<b>43 736</b>	<b>8 758</b>	<b>16.6</b>	<b>6.0</b>
481	Air transportation %	37	43 244	11 006	2 813	478	6.1	4.3
4811	Scheduled air transportation %	15	20 665	6 019	1 645	308	—	—
48111	Scheduled air transportation %	15	20 665	6 019	1 645	308	—	—
481111	Scheduled passenger air transportation %	12	D	D	D	b	D	D
4812	Nonscheduled air transportation	22	22 579	4 987	1 168	170	11.6	8.3
48121	Nonscheduled air transportation	22	22 579	4 987	1 168	170	11.6	8.3
481211	Nonscheduled chartered passenger air transportation	10	D	D	D	c	D	D
481219	Other nonscheduled air transportation	10	D	D	D	b	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	637	666 624	139 084	29 464	5 551	20.9	7.5
4841	General freight trucking	240	395 286	75 450	15 826	3 001	10.9	9.2
48411	General freight trucking, local	64	26 247	6 301	1 359	318	37.3	8.5
484110	General freight trucking, local	64	26 247	6 301	1 359	318	37.3	8.5
4841101	General freight trucking without storage, local, truckload	41	11 859	1 674	387	137	72.2	12.8
4841102	General freight trucking w/o storage, local, less than truckload	19	11 422	3 990	797	152	8.4	.3
48412	General freight trucking, long-distance	176	369 039	69 149	14 467	2 683	9.0	9.2
484121	General freight trucking, long-distance, truckload	137	267 953	41 701	8 208	1 693	12.2	12.1
484122	General freight trucking, long-distance, less than truckload	39	101 086	27 448	6 259	990	.3	1.5
4842	Specialized freight trucking	397	271 338	63 634	13 638	2 550	35.5	5.0
48421	Used household & office goods moving	39	34 207	6 798	1 507	352	41.6	11.0
484210	Used household & office goods moving	39	34 207	6 798	1 507	352	41.6	11.0
4842102	Used household & office goods moving, long-distance	23	25 980	5 043	1 122	228	51.1	14.3
4842103	Used household & office goods moving, local, with storage	11	5 172	1 436	316	115	—	—
48422	Specialized freight (except used goods) trucking, local	222	103 389	24 792	5 715	1 148	47.8	3.9
484220	Specialized freight (except used goods) trucking, local	222	103 389	24 792	5 715	1 148	47.8	3.9
4842201	Hazardous materials trucking (except waste), local	10	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	88	31 267	6 132	1 513	312	60.4	4.2
4842203	Dump trucking	44	31 950	8 108	1 885	321	64.0	1.2
4842204	Specialized trucking without storage, local	79	31 369	8 273	1 814	427	26.5	6.5
48423	Specialized freight (except used goods) trucking, long-distance	136	133 742	32 044	6 416	1 050	24.5	4.4
484230	Specialized freight (except used goods) trucking, long-distance	136	133 742	32 044	6 416	1 050	24.5	4.4
4842301	Hazardous materials trucking (except waste), long-distance	24	11 038	3 245	664	105	13.9	2.1
4842302	Agricultural products trucking, long-distance	62	32 978	7 672	1 816	363	33.9	8.9
4842303	Other specialized trucking, long-distance	50	89 726	21 127	3 936	582	22.3	3.0
485	Transit & ground passenger transportation	111	32 400	11 228	2 951	1 302	14.0	3.8
4853	Taxi & limousine service	16	D	D	D	c	D	D
48531	Taxi service	13	3 174	1 295	348	128	6.0	18.1
485310	Taxi service	13	3 174	1 295	348	128	6.0	18.1
4854	School & employee bus transportation	78	19 099	7 144	1 884	916	6.4	1.1
48541	School & employee bus transportation	78	19 099	7 144	1 884	916	6.4	1.1
485410	School & employee bus transportation	78	19 099	7 144	1 884	916	6.4	1.1
4854101	School bus service	70	D	D	D	f	D	D
4854102	Employee bus service	8	D	D	D	b	D	D
4855	Charter bus industry	10	6 415	1 803	485	183	47.2	—
48551	Charter bus industry	10	6 415	1 803	485	183	47.2	—
485510	Charter bus industry	10	6 415	1 803	485	183	47.2	—
4855102	Charter bus service, interstate/interurban	7	D	D	D	c	D	D
486	Pipeline transportation	10	126 301	12 592	3 544	277	—	—
487	Scenic & sightseeing transportation	11	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	8	1 404	363	39	20	81.2	—
48721	Scenic & sightseeing transportation, water	8	1 404	363	39	20	81.2	—
487210	Scenic & sightseeing transportation, water	8	1 404	363	39	20	81.2	—
488	Support activities for transportation	95	53 614	12 388	2 848	677	16.0	5.7
4881	Support activities for air transportation	32	16 679	4 140	952	262	38.3	7.0
48811	Airport operations	20	12 324	3 346	753	223	34.0	.4
488119	Other airport operations	20	12 324	3 346	753	223	34.0	.4
4881191	Airport operation & terminal services	20	12 324	3 346	753	223	34.0	.4
48819	Other support activities for air transportation	12	4 355	794	199	39	50.5	25.6
488190	Other support activities for air transportation	12	4 355	794	199	39	50.5	25.6
4884	Support activities for road transportation	19	D	D	D	b	D	D
48841	Motor vehicle towing	18	4 408	1 025	244	62	32.9	3.4
488410	Motor vehicle towing	18	4 408	1 025	244	62	32.9	3.4
4885	Freight transportation arrangement	38	23 948	5 320	1 194	262	2.8	1.0
48851	Freight transportation arrangement	38	23 948	5 320	1 194	262	2.8	1.0
488510	Freight transportation arrangement	38	23 948	5 320	1 194	262	2.8	1.0
4885102	Arrangement of transportation of freight & cargo	33	23 428	5 111	1 146	255	2.8	.9
492	Couriers & messengers	53	22 995	8 850	1 960	411	7.2	4.7
4921	Couriers	30	D	D	D	e	D	D
49211	Couriers	30	D	D	D	e	D	D
492110	Couriers	30	D	D	D	e	D	D
4921101	Courier services (except by air)	10	D	D	D	b	D	D
4921102	Air courier services	20	D	D	D	c	D	D
4922	Local messengers & local delivery	23	D	D	D	c	D	D
49221	Local messengers & local delivery	23	D	D	D	c	D	D
492210	Local messengers & local delivery	23	D	D	D	c	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MONTANA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
493	Warehousing & storage .....	11	1 236	355	72	24	4.1	6.1
4931	Warehousing & storage .....	11	1 236	355	72	24	4.1	6.1
49311	General warehousing & storage .....	9	D	D	D	b	D	D
493110	General warehousing & storage .....	9	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	9	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BILLINGS, MT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>161</b>	<b>268 585</b>	<b>55 801</b>	<b>13 030</b>	<b>2 376</b>	<b>14.1</b>	<b>2.0</b>
481	Air transportation %% .....	4	D	D	D	e	D	D
484	Truck transportation .....	117	161 543	33 401	6 913	1 353	21.5	2.9
4841	General freight trucking .....	55	88 464	18 080	3 684	782	18.6	3.8
48412	General freight trucking, long-distance .....	46	84 416	17 577	3 558	738	16.3	3.8
484121	General freight trucking, long-distance, truckload .....	36	67 043	12 096	2 327	531	20.6	4.8
4842	Specialized freight trucking .....	62	73 079	15 321	3 229	571	25.0	1.7
48422	Specialized freight (except used goods) trucking, local .....	23	15 108	4 117	853	163	38.0	1.7
484220	Specialized freight (except used goods) trucking, local .....	23	15 108	4 117	853	163	38.0	1.7
4842204	Specialized trucking without storage, local .....	13	4 709	1 275	243	50	23.0	1.9
48423	Specialized freight (except used goods) trucking, long-distance .....	35	53 499	9 801	2 094	329	22.9	1.8
484230	Specialized freight (except used goods) trucking, long-distance .....	35	53 499	9 801	2 094	329	22.9	1.8
4842302	Agricultural products trucking, long-distance .....	11	8 727	1 864	388	87	51.3	2.6
4842303	Other specialized trucking, long-distance .....	15	39 068	6 898	1 514	211	19.0	1.5
485	Transit & ground passenger transportation .....	9	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	18	D	D	D	c	D	D
492	Couriers & messengers .....	7	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>GREAT FALLS, MT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>83</b>	<b>53 400</b>	<b>11 278</b>	<b>2 635</b>	<b>601</b>	<b>44.7</b>	<b>6.0</b>
484	Truck transportation .....	66	45 112	7 943	1 805	366	51.9	6.0
4841	General freight trucking .....	31	16 810	3 589	844	161	27.4	15.2
48411	General freight trucking, local .....	11	2 404	458	114	27	67.5	1.9
484110	General freight trucking, local .....	11	2 404	458	114	27	67.5	1.9
48412	General freight trucking, long-distance .....	20	14 406	3 131	730	134	20.7	17.4
484121	General freight trucking, long-distance, truckload .....	16	10 893	2 347	563	114	27.4	8.8
4842	Specialized freight trucking .....	35	28 302	4 354	961	205	66.4	.6
48421	Used household & office goods moving .....	12	19 664	2 437	547	112	63.5	—
484210	Used household & office goods moving .....	12	19 664	2 437	547	112	63.5	—
48422	Specialized freight (except used goods) trucking, local .....	13	5 965	1 294	266	56	87.7	—
484220	Specialized freight (except used goods) trucking, local .....	13	5 965	1 294	266	56	87.7	—
485	Transit & ground passenger transportation .....	5	2 505	1 123	303	137	—	—
488	Support activities for transportation .....	5	D	D	D	b	D	D
492	Couriers & messengers .....	6	4 553	1 819	418	74	9.0	—
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE MONTANA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>723</b>	<b>626 944</b>	<b>129 148</b>	<b>28 071</b>	<b>5 781</b>	<b>15.4</b>	<b>7.8</b>
481	Air transportation %%	33	D	D	D	c	D	D
4811	Scheduled air transportation %%	12	D	D	D	b	D	D
48111	Scheduled air transportation %%	12	D	D	D	b	D	D
481111	Scheduled passenger air transportation %%	11	D	D	D	b	D	D
4812	Nonscheduled air transportation	21	D	D	D	b	D	D
48121	Nonscheduled air transportation	21	D	D	D	b	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	454	459 969	97 740	20 746	3 832	17.6	9.3
4841	General freight trucking	154	290 012	53 781	11 298	2 058	7.5	10.4
48411	General freight trucking, local	44	19 795	5 340	1 119	247	27.8	10.2
484110	General freight trucking, local	44	19 795	5 340	1 119	247	27.8	10.2
4841101	General freight trucking without storage, local, truckload	25	D	D	D	b	D	D
4841102	General freight trucking w/o storage, local, less than truckload	16	D	D	D	c	D	D
48412	General freight trucking, long-distance	110	270 217	48 441	10 179	1 811	6.0	10.5
484121	General freight trucking, long-distance, truckload	85	190 017	27 258	5 318	1 048	8.4	14.9
484122	General freight trucking, long-distance, less than truckload	25	80 200	21 183	4 861	763	.4	-
4842	Specialized freight trucking	300	169 957	43 959	9 448	1 774	34.9	7.2
48421	Used household & office goods moving	23	10 071	2 958	678	161	14.5	37.3
484210	Used household & office goods moving	23	10 071	2 958	678	161	14.5	37.3
4842102	Used household & office goods moving, long-distance	15	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	186	82 316	19 381	4 596	929	46.8	4.6
484220	Specialized freight (except used goods) trucking, local	186	82 316	19 381	4 596	929	46.8	4.6
4842202	Agricultural products trucking without storage, local	80	D	D	D	e	D	D
4842203	Dump trucking	37	28 527	7 059	1 714	281	59.7	1.3
4842204	Specialized trucking without storage, local	62	25 797	6 853	1 537	367	27.4	7.6
48423	Specialized freight (except used goods) trucking, long-distance	91	77 570	21 620	4 174	684	25.0	6.1
484230	Specialized freight (except used goods) trucking, long-distance	91	77 570	21 620	4 174	684	25.0	6.1
4842301	Hazardous materials trucking (except waste), long-distance	12	4 159	1 856	385	56	28.6	2.0
4842302	Agricultural products trucking, long-distance	47	23 751	5 760	1 415	272	26.9	10.7
4842303	Other specialized trucking, long-distance	32	49 660	14 004	2 374	356	23.7	4.2
485	Transit & ground passenger transportation	97	D	D	D	f	D	D
4853	Taxi & limousine service	13	D	D	D	b	D	D
4854	School & employee bus transportation	71	D	D	D	f	D	D
48541	School & employee bus transportation	71	D	D	D	f	D	D
485410	School & employee bus transportation	71	D	D	D	f	D	D
4854101	School bus service	65	D	D	D	f	D	D
486	Pipeline transportation	8	D	D	D	c	D	D
487	Scenic & sightseeing transportation	10	D	D	D	a	D	D
488	Support activities for transportation	72	D	D	D	e	D	D
4881	Support activities for air transportation	23	D	D	D	c	D	D
48811	Airport operations	14	D	D	D	c	D	D
488119	Other airport operations	14	D	D	D	c	D	D
4881191	Airport operation & terminal services	14	D	D	D	c	D	D
4884	Support activities for road transportation	16	D	D	D	b	D	D
48841	Motor vehicle towing	15	D	D	D	b	D	D
488410	Motor vehicle towing	15	D	D	D	b	D	D
4885	Freight transportation arrangement	27	D	D	D	c	D	D
48851	Freight transportation arrangement	27	D	D	D	c	D	D
488510	Freight transportation arrangement	27	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo	23	D	D	D	c	D	D
492	Couriers & messengers	40	D	D	D	c	D	D
4921	Couriers	22	D	D	D	c	D	D
49211	Couriers	22	D	D	D	c	D	D
492110	Couriers	22	D	D	D	c	D	D
4921102	Air courier services	15	D	D	D	c	D	D
4922	Local messengers & local delivery	18	D	D	D	b	D	D
49221	Local messengers & local delivery	18	D	D	D	b	D	D
492210	Local messengers & local delivery	18	D	D	D	b	D	D
493	Warehousing & storage	7	D	D	D	a	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **MONTANA**

### **Billings, MT MSA**

Yellowstone County, MT

### **Great Falls, MT MSA**

Cascade County, MT



North Carolina

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NORTH CAROLINA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>5 077</b>	<b>6 625 903</b>	<b>2 123 920</b>	<b>496 438</b>	<b>77 841</b>	<b>11.0</b>	<b>4.8</b>
481	Air transportation %	81	266 355	47 676	10 768	1 526	2.9	5.1
4811	Scheduled air transportation %	30	213 266	38 125	8 449	1 214	—	6.1
48111	Scheduled air transportation %	30	213 266	38 125	8 449	1 214	—	6.1
481111	Scheduled passenger air transportation %	22	D	D	D	f	D	D
481112	Scheduled freight air transportation	8	D	D	D	e	D	D
4812	Nonscheduled air transportation	51	53 089	9 551	2 319	312	14.7	1.4
48121	Nonscheduled air transportation	51	53 089	9 551	2 319	312	14.7	1.4
481211	Nonscheduled chartered passenger air transportation	40	30 044	5 623	1 216	183	25.8	2.4
481219	Other nonscheduled air transportation	7	D	D	D	b	D	D
483	Water transportation	18	D	D	D	c	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	14	56 863	2 735	644	122	4.4	4.2
48311	Deep sea, coastal, & Great Lakes water transportation	14	56 863	2 735	644	122	4.4	4.2
483111	Deep sea freight transportation	6	47 516	740	226	16	—	.5
484	Truck transportation	3 419	4 205 060	1 397 960	323 533	48 448	15.0	5.2
4841	General freight trucking	1 466	2 912 847	1 018 795	239 619	33 396	10.0	4.2
48411	General freight trucking, local	431	266 704	72 236	19 145	3 416	36.0	13.0
484110	General freight trucking, local	431	266 704	72 236	19 145	3 416	36.0	13.0
4841101	General freight trucking without storage, local, truckload	316	190 698	40 828	9 607	1 899	40.6	15.7
4841102	General freight trucking w/o storage, local, less than truckload	95	48 354	19 805	6 549	1 015	32.5	4.8
4841103	General freight trucking with storage, local, truckload	11	16 173	7 794	2 000	311	11.6	.8
4841104	General freight trucking with storage, local, less than truckload	9	11 479	3 809	989	191	7.8	19.2
48412	General freight trucking, long-distance	1 035	2 646 143	946 559	220 474	29 980	7.4	3.3
484121	General freight trucking, long-distance, truckload	771	1 494 160	434 063	103 144	14 830	11.5	5.6
484122	General freight trucking, long-distance, less than truckload	264	1 151 983	512 496	117 330	15 150	2.1	.3
4842	Specialized freight trucking	1 953	1 292 213	379 165	83 914	15 052	26.4	7.5
48421	Used household & office goods moving	289	251 036	89 970	19 942	3 907	18.1	11.7
484210	Used household & office goods moving	289	251 036	89 970	19 942	3 907	18.1	11.7
4842101	Used household & office goods moving, local, without storage	93	27 374	9 937	2 129	557	29.4	6.4
4842102	Used household & office goods moving, long-distance	136	190 855	67 010	14 988	2 687	14.4	11.7
4842103	Used household & office goods moving, local, with storage	60	32 807	13 023	2 825	663	30.5	15.8
48422	Specialized freight (except used goods) trucking, local	1 206	560 309	155 984	33 114	6 497	33.5	7.1
484220	Specialized freight (except used goods) trucking, local	1 206	560 309	155 984	33 114	6 497	33.5	7.1
4842201	Hazardous materials trucking (except waste), local	40	40 301	14 266	3 366	453	12.9	5.8
4842202	Agricultural products trucking without storage, local	301	81 328	21 071	4 701	1 029	50.5	10.4
4842203	Dump trucking	649	315 486	80 251	16 307	3 342	33.7	5.8
4842204	Specialized trucking without storage, local	206	91 554	27 747	6 166	1 200	36.1	9.8
4842205	Specialized trucking with storage, local	10	31 640	12 649	2 574	473	7.2	6.1
48423	Specialized freight (except used goods) trucking, long-distance	458	480 868	133 211	30 858	4 648	22.4	5.7
484230	Specialized freight (except used goods) trucking, long-distance	458	480 868	133 211	30 858	4 648	22.4	5.7
4842301	Hazardous materials trucking (except waste), long-distance	66	78 521	24 691	5 872	800	14.4	14.8
4842302	Agricultural products trucking, long-distance	165	79 076	16 284	3 621	633	37.1	9.8
4842303	Other specialized trucking, long-distance	227	323 271	92 236	21 365	3 215	20.8	2.5
485	Transit & ground passenger transportation	293	120 721	39 818	9 448	2 778	8.2	9.2
4851	Urban transit systems	12	15 121	9 616	2 461	488	1.8	4.8
48511	Urban transit systems	12	15 121	9 616	2 461	488	1.8	4.8
485113	Bus & motor vehicle transit systems	11	D	D	D	e	D	D
4852	Interurban & rural bus transportation	11	22 357	6 540	1 652	231	.6	13.1
48521	Interurban & rural bus transportation	11	22 357	6 540	1 652	231	.6	13.1
485210	Interurban & rural bus transportation	11	22 357	6 540	1 652	231	.6	13.1
4853	Taxi & limousine service	139	23 781	7 575	1 862	806	19.3	15.8
48531	Taxi service	108	15 576	4 978	1 268	551	19.3	20.0
485310	Taxi service	108	15 576	4 978	1 268	551	19.3	20.0
48532	Limousine service	31	8 205	2 597	594	255	19.4	7.7
485320	Limousine service	31	8 205	2 597	594	255	19.4	7.7
4854	School & employee bus transportation	27	3 827	1 231	309	157	6.7	3.1
48541	School & employee bus transportation	27	3 827	1 231	309	157	6.7	3.1
485410	School & employee bus transportation	27	3 827	1 231	309	157	6.7	3.1
4854101	School bus service	25	D	D	D	c	D	D
4855	Charter bus industry	55	44 969	10 262	2 201	707	6.2	2.9
48551	Charter bus industry	55	44 969	10 262	2 201	707	6.2	2.9
485510	Charter bus industry	55	44 969	10 262	2 201	707	6.2	2.9
4855101	Charter bus service, local	10	3 121	727	181	43	1.6	25.9
4855102	Charter bus service, interstate/interurban	45	41 848	9 535	2 020	664	6.5	1.2
4859	Other transit & ground passenger transportation	49	10 666	4 594	963	389	16.9	21.9
48599	Other transit & ground passenger transportation	49	10 666	4 594	963	389	16.9	21.9
485991	Special needs transportation	34	7 130	3 174	623	239	22.0	21.0
485999	All other transit & ground passenger transportation	15	3 536	1 420	340	150	6.7	23.7
4859991	Scheduled airport shuttle service	10	3 148	1 302	311	123	4.2	26.6
486	Pipeline transportation	22	128 412	9 497	2 595	188	.3	—
4869	Other pipeline transportation	17	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products	17	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products	17	D	D	D	c	D	D
487	Scenic & sightseeing transportation	69	D	D	D	c	D	D
4871	Scenic & sightseeing transportation, land	10	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land	10	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land	10	D	D	D	b	D	D
4871101	Sightseeing buses	6	1 701	301	33	20	5.8	.6
4872	Scenic & sightseeing transportation, water	58	10 181	3 099	459	169	57.5	1.0
48721	Scenic & sightseeing transportation, water	58	10 181	3 099	459	169	57.5	1.0
487210	Scenic & sightseeing transportation, water	58	10 181	3 099	459	169	57.5	1.0
4872101	Excursion & sightseeing boats (including dinner cruises)	10	4 385	1 670	289	108	38.2	—
4872102	Charter fishing & party fishing boats	48	5 796	1 429	170	61	72.2	1.7

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NORTH CAROLINA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	679	689 955	212 981	49 317	7 878	5.4	6.9
4881	Support activities for air transportation .....	99	311 927	92 181	22 550	3 169	2.2	7.0
48811	Airport operations .....	47	141 723	27 564	6 660	1 301	2.0	.8
488119	Other airport operations .....	D	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	46	D	D	D	g	D	D
48819	Other support activities for air transportation .....	52	170 204	64 617	15 890	1 868	2.3	12.2
488190	Other support activities for air transportation .....	52	170 204	64 617	15 890	1 868	2.3	12.2
4882	Support activities for rail transportation .....	18	20 283	6 035	1 496	247	1.4	4.5
48821	Support activities for rail transportation .....	18	20 283	6 035	1 496	247	1.4	4.5
488210	Support activities for rail transportation .....	18	20 283	6 035	1 496	247	1.4	4.5
4882101	Support activities incidental to rail transportation .....	18	20 283	6 035	1 496	247	1.4	4.5
4883	Support activities for water transportation .....	33	46 498	17 935	3 490	1 078	1.9	.3
48832	Marine cargo handling .....	9	32 180	13 388	2 374	918	—	.5
488320	Marine cargo handling .....	9	32 180	13 388	2 374	918	—	.5
48833	Navigational services to shipping .....	7	5 468	1 755	466	57	.1	—
488330	Navigational services to shipping .....	7	5 468	1 755	466	57	.1	—
48839	Other support activities for water transportation .....	12	2 496	1 090	234	50	10.3	—
488390	Other support activities for water transportation .....	12	2 496	1 090	234	50	10.3	—
4883901	Other services incidental to water transportation .....	8	1 862	891	180	41	13.7	—
4884	Support activities for road transportation .....	172	54 913	18 780	4 319	935	27.6	9.0
48841	Motor vehicle towing .....	153	47 658	14 548	3 506	706	29.0	7.7
488410	Motor vehicle towing .....	153	47 658	14 548	3 506	706	29.0	7.7
48849	Other support activities for road transportation .....	19	7 255	4 232	813	229	18.0	16.9
488490	Other support activities for road transportation .....	19	7 255	4 232	813	229	18.0	16.9
4884904	Support activities incidental to road transportation .....	17	D	D	D	c	D	D
4885	Freight transportation arrangement .....	345	252 510	76 778	17 128	2 376	5.5	7.6
48851	Freight transportation arrangement .....	345	252 510	76 778	17 128	2 376	5.5	7.6
488510	Freight transportation arrangement .....	345	252 510	76 778	17 128	2 376	5.5	7.6
4885101	Freight forwarding .....	142	135 296	43 304	9 795	1 258	4.3	7.5
4885102	Arrangement of transportation of freight & cargo .....	203	117 214	33 474	7 333	1 118	6.9	7.8
4889	Other support activities for transportation .....	12	3 824	1 272	334	73	3.1	12.8
48899	Other support activities for transportation .....	12	3 824	1 272	334	73	3.1	12.8
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	261	891 994	335 221	83 369	13 748	1.9	1.6
4921	Couriers .....	143	849 894	319 846	79 458	12 612	.7	1.2
49211	Couriers .....	143	849 894	319 846	79 458	12 612	.7	1.2
492110	Couriers .....	143	849 894	319 846	79 458	12 612	.7	1.2
4921101	Courier services (except by air) .....	73	554 450	246 496	61 984	9 918	1.1	1.2
4921102	Air courier services .....	70	295 444	73 350	17 474	2 694	.1	1.2
4922	Local messengers & local delivery .....	118	42 100	15 375	3 911	1 136	24.7	8.7
49221	Local messengers & local delivery .....	118	42 100	15 375	3 911	1 136	24.7	8.7
492210	Local messengers & local delivery .....	118	42 100	15 375	3 911	1 136	24.7	8.7
493	Warehousing & storage .....	235	233 004	71 838	15 776	2 874	5.3	4.3
4931	Warehousing & storage .....	235	233 004	71 838	15 776	2 874	5.3	4.3
49311	General warehousing & storage .....	131	142 036	48 418	10 843	1 990	3.2	5.7
493110	General warehousing & storage .....	131	142 036	48 418	10 843	1 990	3.2	5.7
4931101	General warehousing & storage (except in foreign trade zones) .....	131	142 036	48 418	10 843	1 990	3.2	5.7
49312	Refrigerated warehousing & storage .....	19	34 914	7 988	1 861	350	11.0	1.2
493120	Refrigerated warehousing & storage .....	19	34 914	7 988	1 861	350	11.0	1.2
4931201	Refrigerated products warehousing .....	19	34 914	7 988	1 861	350	11.0	1.2
49313	Farm product warehousing & storage .....	39	20 083	5 171	814	152	12.1	1.0
493130	Farm product warehousing & storage .....	39	20 083	5 171	814	152	12.1	1.0
49319	Other warehousing & storage .....	46	35 971	10 261	2 258	382	4.4	3.5
493190	Other warehousing & storage .....	46	35 971	10 261	2 258	382	4.4	3.5
4931901	Household goods warehousing & storage .....	16	14 303	4 215	828	164	5.3	1.1
4931902	Specialized goods warehousing & storage .....	30	21 668	6 046	1 430	218	3.8	5.0

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ASHEVILLE, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>143</b>	<b>127 292</b>	<b>41 965</b>	<b>9 170</b>	<b>1 644</b>	<b>19.9</b>	<b>5.0</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	106	99 516	33 486	7 289	1 251	23.8	6.3
4841	General freight trucking .....	48	67 331	24 265	5 229	838	18.5	3.7
48411	General freight trucking, local .....	14	8 770	1 740	398	77	75.1	24.9
484110	General freight trucking, local .....	14	8 770	1 740	398	77	75.1	24.9
48412	General freight trucking, long-distance .....	34	58 561	22 525	4 831	761	10.0	.5
484121	General freight trucking, long-distance, truckload .....	17	28 770	12 159	2 546	435	17.5	.5
484122	General freight trucking, long-distance, less than truckload .....	17	29 791	10 366	2 285	326	2.7	.5
4842	Specialized freight trucking .....	58	32 185	9 221	2 060	413	34.9	11.9
48422	Specialized freight (except used goods) trucking, local .....	36	20 836	5 802	1 306	241	29.7	4.2
484220	Specialized freight (except used goods) trucking, local .....	36	20 836	5 802	1 306	241	29.7	4.2
4842203	Dump trucking .....	23	16 673	4 759	1 072	186	27.7	1.5
48423	Specialized freight (except used goods) trucking, long-distance .....	15	5 925	1 527	340	65	78.2	16.2
484230	Specialized freight (except used goods) trucking, long-distance .....	15	5 925	1 527	340	65	78.2	16.2
4842303	Other specialized trucking, long-distance .....	12	5 475	1 457	321	60	79.0	14.9
485	Transit & ground passenger transportation .....	7	4 856	1 860	424	98	4.7	—
488	Support activities for transportation .....	12	2 644	1 172	265	61	42.6	.5
492	Couriers & messengers .....	11	16 149	4 098	905	188	1.1	.7
493	Warehousing & storage .....	5	D	D	D	b	D	D
<b>CHARLOTTE—GASTONIA—ROCK HILL, NC—SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>970</b>	<b>2 117 399</b>	<b>713 989</b>	<b>170 783</b>	<b>24 744</b>	<b>5.7</b>	<b>3.7</b>
481	Air transportation %* .....	25	179 362	31 125	6 693	930	3.9	1.6
4811	Scheduled air transportation %* .....	12	160 471	27 569	5 898	830	.1	1.8
48111	Scheduled air transportation %* .....	12	160 471	27 569	5 898	830	.1	1.8
4812	Nonscheduled air transportation .....	13	18 891	3 556	795	100	35.7	—
48121	Nonscheduled air transportation .....	13	18 891	3 556	795	100	35.7	—
481211	Nonscheduled chartered passenger air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	559	1 149 708	417 228	99 441	13 464	8.1	4.2
4841	General freight trucking .....	296	892 280	345 465	84 074	10 987	5.1	2.6
48411	General freight trucking, local .....	86	58 506	14 272	4 510	723	32.2	6.8
484110	General freight trucking, local .....	86	58 506	14 272	4 510	723	32.2	6.8
4841101	General freight trucking without storage, local, truckload .....	60	42 993	6 498	1 367	243	36.1	2.7
4841102	General freight trucking w/o storage, local, less than truckload .....	20	6 018	3 874	1 935	287	46.0	10.9
48412	General freight trucking, long-distance .....	210	833 774	331 193	79 564	10 264	3.2	2.4
484121	General freight trucking, long-distance, truckload .....	167	437 070	124 032	31 804	4 322	4.6	4.5
484122	General freight trucking, long-distance, less than truckload .....	43	396 704	207 161	47 760	5 942	1.7	—
4842	Specialized freight trucking .....	263	257 428	71 763	15 367	2 477	18.7	9.6
48421	Used household & office goods moving .....	53	57 879	18 869	4 135	729	19.5	17.3
484210	Used household & office goods moving .....	53	57 879	18 869	4 135	729	19.5	17.3
4842101	Used household & office goods moving, local, without storage .....	20	4 567	1 837	383	100	54.3	.4
4842102	Used household & office goods moving, long-distance .....	22	45 519	14 350	3 153	514	17.1	17.1
4842103	Used household & office goods moving, local, with storage .....	11	7 793	2 682	599	115	13.0	28.0
48422	Specialized freight (except used goods) trucking, local .....	148	94 468	29 156	5 614	1 049	24.0	8.3
484220	Specialized freight (except used goods) trucking, local .....	148	94 468	29 156	5 614	1 049	24.0	8.3
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	93	72 009	23 081	4 325	836	18.4	5.3
4842204	Specialized trucking without storage, local .....	30	9 557	2 525	498	96	47.5	19.6
48423	Specialized freight (except used goods) trucking, long-distance .....	62	105 081	23 738	5 618	699	13.5	6.6
484230	Specialized freight (except used goods) trucking, long-distance .....	62	105 081	23 738	5 618	699	13.5	6.6
4842301	Hazardous materials trucking (except waste), long-distance .....	15	17 540	6 050	1 406	172	—	23.7
4842303	Other specialized trucking, long-distance .....	37	82 981	16 647	3 976	484	13.0	1.9
485	Transit & ground passenger transportation .....	44	D	D	D	e	D	D
4853	Taxi & limousine service .....	19	5 268	2 076	520	217	12.0	37.6
4855	Charter bus industry .....	13	7 585	2 147	457	137	5.4	4.8
48551	Charter bus industry .....	13	7 585	2 147	457	137	5.4	4.8
485510	Charter bus industry .....	13	7 585	2 147	457	137	5.4	4.8
486	Pipeline transportation .....	6	18 146	1 078	293	25	—	—
487	Scenic & sightseeing transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	195	168 239	50 239	11 441	1 794	6.9	8.7
4881	Support activities for air transportation .....	18	29 521	7 336	1 599	410	3.3	10.2
4884	Support activities for road transportation .....	43	D	D	D	e	D	D
48841	Motor vehicle towing .....	37	17 218	5 632	1 328	248	36.3	7.6
488410	Motor vehicle towing .....	37	17 218	5 632	1 328	248	36.3	7.6
4885	Freight transportation arrangement .....	127	109 606	33 779	7 718	982	3.7	8.7
48851	Freight transportation arrangement .....	127	109 606	33 779	7 718	982	3.7	8.7
488510	Freight transportation arrangement .....	127	109 606	33 779	7 718	982	3.7	8.7
4885101	Freight forwarding .....	61	68 410	22 319	5 061	590	4.0	6.7
4885102	Arrangement of transportation of freight & cargo .....	66	41 196	11 460	2 657	392	3.4	12.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHARLOTTE—GASTONIA—ROCK HILL, NC—SC MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	74	452 735	182 894	45 924	7 156	1.1	.8
4921	Couriers .....	44	438 657	177 994	44 553	6 816	.6	.7
49211	Couriers .....	44	438 657	177 994	44 553	6 816	.6	.7
492110	Couriers .....	44	438 657	177 994	44 553	6 816	.6	.7
4921101	Courier services (except by air) .....	23	335 087	153 959	38 621	5 992	.8	.1
4921102	Air courier services .....	21	103 570	24 035	5 932	824	—	2.8
4922	Local messengers & local delivery .....	30	14 078	4 900	1 371	340	16.4	3.2
49221	Local messengers & local delivery .....	30	14 078	4 900	1 371	340	16.4	3.2
492210	Local messengers & local delivery .....	30	14 078	4 900	1 371	340	16.4	3.2
493	Warehousing & storage .....	57	74 008	24 093	5 224	929	2.8	6.0
4931	Warehousing & storage .....	57	74 008	24 093	5 224	929	2.8	6.0
49311	General warehousing & storage .....	42	59 293	19 653	4 267	792	—	7.5
493110	General warehousing & storage .....	42	59 293	19 653	4 267	792	—	7.5
4931101	General warehousing & storage (except in foreign trade zones) .....	42	59 293	19 653	4 267	792	—	7.5
<b>FAYETTEVILLE, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>144</b>	<b>128 830</b>	<b>46 730</b>	<b>9 789</b>	<b>1 834</b>	<b>12.6</b>	<b>14.8</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	110	94 931	38 814	7 903	1 409	15.6	7.1
4841	General freight trucking .....	44	59 928	25 537	5 054	744	14.2	.7
48411	General freight trucking, local .....	12	2 667	900	270	58	77.9	9.2
484110	General freight trucking, local .....	12	2 667	900	270	58	77.9	9.2
48412	General freight trucking, long-distance .....	32	57 261	24 637	4 784	686	11.3	.3
484121	General freight trucking, long-distance, truckload .....	18	24 473	12 283	1 944	273	25.9	.8
484122	General freight trucking, long-distance, less than truckload .....	14	32 788	12 354	2 840	413	.3	—
4842	Specialized freight trucking .....	66	35 003	13 277	2 849	665	18.0	18.1
48421	Used household & office goods moving .....	28	19 358	8 092	1 752	421	16.6	19.0
484210	Used household & office goods moving .....	28	19 358	8 092	1 752	421	16.6	19.0
4842102	Used household & office goods moving, long-distance .....	14	10 137	4 585	1 032	234	25.6	29.4
48422	Specialized freight (except used goods) trucking, local .....	28	11 969	4 108	856	200	18.5	20.3
484220	Specialized freight (except used goods) trucking, local .....	28	11 969	4 108	856	200	18.5	20.3
4842203	Dump trucking .....	15	6 911	2 372	480	105	11.8	13.0
485	Transit & ground passenger transportation .....	8	4 907	1 292	289	111	1.1	30.3
488	Support activities for transportation .....	15	13 677	3 318	845	139	5.7	74.3
492	Couriers & messengers .....	6	11 517	2 935	660	158	.6	5.5
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>GOLDSBORO, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>61</b>	<b>51 335</b>	<b>11 449</b>	<b>2 465</b>	<b>471</b>	<b>10.4</b>	<b>25.4</b>
484	Truck transportation .....	43	46 337	9 847	2 130	374	9.7	28.0
4842	Specialized freight trucking .....	33	29 769	8 173	1 741	294	14.4	2.2
48421	Specialized freight (except used goods) trucking, local .....	17	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	17	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	5	556	336	77	37	8.3	—
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	3	D	D	D	a	D	D
492	Couriers & messengers .....	3	D	D	D	a	D	D
493	Warehousing & storage .....	6	2 912	846	169	42	3.6	1.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GREENSBORO–WINSTON-SALEM–HIGH POINT, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>814</b>	<b>1 376 945</b>	<b>484 720</b>	<b>113 769</b>	<b>16 074</b>	<b>8.2</b>	<b>4.2</b>
481	Air transportation %	14	27 845	4 931	1 135	138	.3	9.4
484	Truck transportation	517	861 184	342 918	78 668	10 901	11.6	5.2
4841	General freight trucking	247	552 994	234 738	54 223	7 016	8.8	5.4
48411	General freight trucking, local	75	56 040	17 767	4 230	725	38.7	10.6
484110	General freight trucking, local	75	56 040	17 767	4 230	725	38.7	10.6
4841101	General freight trucking without storage, local, truckload	48	26 843	5 561	1 178	246	64.9	18.0
4841102	General freight trucking w/o storage, local, less than truckload	22	26 611	11 219	2 857	450	11.0	4.1
48412	General freight trucking, long-distance	172	496 954	216 971	49 993	6 291	5.5	4.9
484121	General freight trucking, long-distance, truckload	133	287 350	91 753	21 391	2 733	8.9	8.3
484122	General freight trucking, long-distance, less than truckload	39	209 604	125 218	28 602	3 558	.7	.2
4842	Specialized freight trucking	270	308 190	108 180	24 445	3 885	16.5	4.8
48421	Used household & office goods moving	53	81 827	31 657	7 468	1 301	6.4	6.0
484210	Used household & office goods moving	53	81 827	31 657	7 468	1 301	6.4	6.0
4842101	Used household & office goods moving, local, without storage	19	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance	30	74 354	28 602	6 853	1 150	5.1	6.4
48422	Specialized freight (except used goods) trucking, local	161	85 332	24 657	5 120	935	36.4	6.1
484220	Specialized freight (except used goods) trucking, local	161	85 332	24 657	5 120	935	36.4	6.1
4842202	Agricultural products trucking without storage, local	18	6 148	1 588	315	72	62.9	2.9
4842203	Dump trucking	102	49 625	12 672	2 436	492	38.5	3.5
4842204	Specialized trucking without storage, local	35	26 054	9 308	2 117	333	23.6	11.4
48423	Specialized freight (except used goods) trucking, long-distance	56	141 031	51 866	11 857	1 649	10.4	3.3
484230	Specialized freight (except used goods) trucking, long-distance	56	141 031	51 866	11 857	1 649	10.4	3.3
4842303	Other specialized trucking, long-distance	36	119 399	46 541	10 601	1 476	9.1	1.5
485	Transit & ground passenger transportation	50	20 549	8 469	1 898	565	6.2	1.1
4853	Taxi & limousine service	28	2 963	764	204	104	28.6	7.7
48531	Taxi service	21	2 493	690	186	85	27.6	9.1
485310	Taxi service	21	2 493	690	186	85	27.6	9.1
4855	Charter bus industry	12	10 130	2 628	520	169	1.4	—
48551	Charter bus industry	12	10 130	2 628	520	169	1.4	—
485510	Charter bus industry	12	10 130	2 628	520	169	1.4	—
486	Pipeline transportation	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation	3	234	27	18	7	D	—
488	Support activities for transportation	122	292 775	89 478	21 876	2 701	1.8	1.7
4881	Support activities for air transportation	21	D	D	D	g	D	D
48819	Other support activities for air transportation	12	130 714	53 351	13 331	1 428	.5	—
488190	Other support activities for air transportation	12	130 714	53 351	13 331	1 428	.5	—
4884	Support activities for road transportation	28	D	D	D	c	D	D
48841	Motor vehicle towing	26	9 023	2 928	711	141	8.7	13.9
488410	Motor vehicle towing	26	9 023	2 928	711	141	8.7	13.9
4885	Freight transportation arrangement	67	47 196	14 345	3 263	456	7.5	7.9
48851	Freight transportation arrangement	67	47 196	14 345	3 263	456	7.5	7.9
488510	Freight transportation arrangement	67	47 196	14 345	3 263	456	7.5	7.9
4885101	Freight forwarding	25	19 640	8 206	1 877	272	12.1	8.9
4885102	Arrangement of transportation of freight & cargo	42	27 556	6 139	1 386	184	4.2	7.1
492	Couriers & messengers	51	79 912	20 014	5 046	979	5.3	2.2
4921	Couriers	28	74 996	18 067	4 612	874	2.7	2.2
49211	Couriers	28	74 996	18 067	4 612	874	2.7	2.2
492110	Couriers	28	74 996	18 067	4 612	874	2.7	2.2
4921101	Courier services (except by air)	12	13 350	3 664	933	315	14.6	8.4
4921102	Air courier services	16	61 646	14 403	3 679	559	.2	.8
4922	Local messengers & local delivery	23	4 916	1 947	434	105	44.7	2.0
49221	Local messengers & local delivery	23	4 916	1 947	434	105	44.7	2.0
492210	Local messengers & local delivery	23	4 916	1 947	434	105	44.7	2.0
493	Warehousing & storage	50	40 024	14 972	4 069	711	3.7	8.6
4931	Warehousing & storage	50	40 024	14 972	4 069	711	3.7	8.6
49311	General warehousing & storage	34	33 685	13 629	3 637	615	4.4	7.6
493110	General warehousing & storage	34	33 685	13 629	3 637	615	4.4	7.6
4931101	General warehousing & storage (except in foreign trade zones)	34	33 685	13 629	3 637	615	4.4	7.6
49319	Other warehousing & storage	15	D	D	D	b	D	D
493190	Other warehousing & storage	15	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GREENVILLE, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>75</b>	<b>46 684</b>	<b>12 058</b>	<b>2 718</b>	<b>585</b>	<b>20.9</b>	<b>12.0</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	44	26 015	6 651	1 541	317	30.9	13.5
4841	General freight trucking .....	16	16 943	4 688	1 134	229	8.5	19.7
48412	General freight trucking, long-distance .....	12	D	D	D	c	D	D
4842	Specialized freight trucking .....	28	9 072	1 963	407	88	72.9	1.9
48422	Specialized freight (except used goods) trucking, local .....	17	4 421	1 055	206	44	68.4	1.0
484220	Specialized freight (except used goods) trucking, local .....	17	4 421	1 055	206	44	68.4	1.0
485	Transit & ground passenger transportation .....	7	D	D	D	b	D	D
488	Support activities for transportation .....	7	5 926	1 709	360	55	11.7	—
492	Couriers & messengers .....	7	6 862	1 690	433	128	1.9	2.1
493	Warehousing & storage .....	7	5 199	1 299	254	39	10.0	9.3
<b>HICKORY—MORGANTON—LENOIR, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>218</b>	<b>372 212</b>	<b>112 525</b>	<b>26 369</b>	<b>4 149</b>	<b>8.5</b>	<b>1.2</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	171	326 638	101 459	23 811	3 612	8.8	.8
4841	General freight trucking .....	103	279 978	88 816	20 895	3 005	6.3	.6
48411	General freight trucking, local .....	25	17 762	7 004	1 789	304	47.4	1.9
484110	General freight trucking, local .....	25	17 762	7 004	1 789	304	47.4	1.9
4841101	General freight trucking without storage, local, truckload .....	17	6 652	1 228	278	60	93.3	4.8
48412	General freight trucking, long-distance .....	78	262 216	81 812	19 106	2 701	3.5	.5
484121	General freight trucking, long-distance, truckload .....	44	89 248	25 697	6 331	810	8.7	1.2
484122	General freight trucking, long-distance, less than truckload .....	34	172 968	56 115	12 775	1 891	.8	.1
4842	Specialized freight trucking .....	68	46 660	12 643	2 916	607	23.8	2.0
48421	Used household & office goods moving .....	16	15 678	5 677	1 320	290	22.8	2.9
484210	Used household & office goods moving .....	16	15 678	5 677	1 320	290	22.8	2.9
48422	Specialized freight (except used goods) trucking, local .....	39	10 257	2 806	604	151	55.3	3.0
484220	Specialized freight (except used goods) trucking, local .....	39	10 257	2 806	604	151	55.3	3.0
4842203	Dump trucking .....	21	6 335	1 104	191	61	59.9	3.5
48423	Specialized freight (except used goods) trucking, long-distance .....	13	20 725	4 160	992	166	8.8	.7
484230	Specialized freight (except used goods) trucking, long-distance .....	13	20 725	4 160	992	166	8.8	.7
485	Transit & ground passenger transportation .....	9	D	D	D	c	D	D
488	Support activities for transportation .....	19	10 833	2 267	562	93	15.7	15.6
4885	Freight transportation arrangement .....	13	7 134	1 262	371	52	23.8	18.3
48851	Freight transportation arrangement .....	13	7 134	1 262	371	52	23.8	18.3
488510	Freight transportation arrangement .....	13	7 134	1 262	371	52	23.8	18.3
492	Couriers & messengers .....	9	15 320	4 516	1 024	229	3.4	.4
493	Warehousing & storage .....	8	D	D	D	b	D	D
<b>JACKSONVILLE, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>94</b>	<b>64 045</b>	<b>13 564</b>	<b>2 956</b>	<b>704</b>	<b>15.9</b>	<b>14.4</b>
481	Air transportation %* .....	3	5 451	755	196	59	—	72.5
484	Truck transportation .....	56	54 752	11 709	2 511	524	17.7	6.7
4842	Specialized freight trucking .....	48	22 766	5 783	1 158	310	40.2	14.2
48421	Used household & office goods moving .....	16	7 924	2 382	453	150	37.1	30.2
484210	Used household & office goods moving .....	16	7 924	2 382	453	150	37.1	30.2
48422	Specialized freight (except used goods) trucking, local .....	29	14 218	3 348	695	157	39.3	5.9
484220	Specialized freight (except used goods) trucking, local .....	29	14 218	3 348	695	157	39.3	5.9
4842203	Dump trucking .....	23	12 918	2 856	607	128	38.2	2.7
485	Transit & ground passenger transportation .....	26	2 933	823	190	85	12.1	46.5
4853	Taxi & limousine service .....	20	639	235	50	34	26.8	51.5
48531	Taxi service .....	18	D	D	D	b	D	D
485310	Taxi service .....	18	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	5	D	D	D	b	D	D
492	Couriers & messengers .....	3	501	131	25	15	—	10.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>870</b>	<b>1 335 318</b>	<b>423 247</b>	<b>97 314</b>	<b>14 186</b>	<b>5.8</b>	<b>6.0</b>
481	Air transportation %%	13	D	D	D	e	D	D
483	Water transportation	38	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	30	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	30	D	D	D	g	D	D
483111	Deep sea freight transportation	16	D	D	D	f	D	D
483113	Coastal & Great Lakes freight transportation	14	D	D	D	e	D	D
484	Truck transportation	418	394 253	132 183	30 248	4 572	16.3	8.3
4841	General freight trucking	184	212 796	63 540	14 911	2 163	9.9	2.1
48411	General freight trucking, local	70	37 345	11 995	3 044	480	24.0	5.8
484110	General freight trucking, local	70	37 345	11 995	3 044	480	24.0	5.8
4841101	General freight trucking without storage, local, truckload	51	26 807	7 289	1 803	295	23.9	7.3
4841102	General freight trucking w/o storage, local, less than truckload	18	D	D	D	c	D	D
48412	General freight trucking, long-distance	114	175 451	51 545	11 867	1 683	6.9	1.3
484121	General freight trucking, long-distance, truckload	90	110 545	28 965	6 759	1 005	9.2	1.8
484122	General freight trucking, long-distance, less than truckload	24	64 906	22 580	5 108	678	3.1	.5
4842	Specialized freight trucking	234	181 457	68 643	15 337	2 409	23.7	15.5
48421	Used household & office goods moving	57	62 151	19 163	3 810	970	13.2	17.5
484210	Used household & office goods moving	57	62 151	19 163	3 810	970	13.2	17.5
4842101	Used household & office goods moving, local, without storage	16	3 704	1 554	253	83	43.3	—
4842102	Used household & office goods moving, long-distance	25	44 736	11 729	2 296	587	5.2	24.3
4842103	Used household & office goods moving, local, with storage	16	13 711	5 880	1 261	300	31.2	—
48422	Specialized freight (except used goods) trucking, local	134	62 280	15 534	3 485	668	40.9	22.3
484220	Specialized freight (except used goods) trucking, local	134	62 280	15 534	3 485	668	40.9	22.3
4842203	Dump trucking	95	37 858	7 958	1 732	401	53.5	20.8
4842204	Specialized trucking without storage, local	27	20 734	6 397	1 446	215	23.1	20.2
48423	Specialized freight (except used goods) trucking, long-distance	43	57 026	33 946	8 042	771	16.5	5.8
484230	Specialized freight (except used goods) trucking, long-distance	43	57 026	33 946	8 042	771	16.5	5.8
4842302	Agricultural products trucking, long-distance	12	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	27	50 254	32 116	7 633	712	14.9	3.3
485	Transit & ground passenger transportation	54	30 289	10 025	2 279	860	11.4	7.6
4853	Taxi & limousine service	26	D	D	D	e	D	D
48531	Taxi service	12	6 244	2 646	629	186	21.3	18.3
485310	Taxi service	12	6 244	2 646	629	186	21.3	18.3
48532	Limousine service	14	D	D	D	c	D	D
485320	Limousine service	14	D	D	D	c	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	10	7 441	1 784	682	133	2.1	—
488	Support activities for transportation	240	464 284	173 707	41 374	5 521	1.2	2.7
4881	Support activities for air transportation	21	46 087	13 014	3 186	633	1.1	2.8
48811	Airport operations	14	D	D	D	e	D	D
488119	Other airport operations	13	31 311	7 681	1 773	473	—	2.8
4881191	Airport operation & terminal services	13	31 311	7 681	1 773	473	—	2.8
4883	Support activities for water transportation	48	297 140	120 984	29 172	3 482	.3	.2
48832	Marine cargo handling	11	95 169	45 236	10 823	1 595	—	—
488320	Marine cargo handling	11	95 169	45 236	10 823	1 595	—	—
48833	Navigational services to shipping	15	49 916	8 942	1 865	376	.1	.8
488330	Navigational services to shipping	15	49 916	8 942	1 865	376	.1	.8
48839	Other support activities for water transportation	15	6 281	2 332	532	123	3.5	4.5
488390	Other support activities for water transportation	15	6 281	2 332	532	123	3.5	4.5
4883901	Other services incidental to water transportation	12	4 921	1 692	387	109	4.5	—
4884	Support activities for road transportation	60	D	D	D	e	D	D
48841	Motor vehicle towing	56	14 692	5 671	1 415	357	18.4	21.6
488410	Motor vehicle towing	56	14 692	5 671	1 415	357	18.4	21.6
4885	Freight transportation arrangement	101	96 428	32 282	7 215	983	1.0	7.4
48851	Freight transportation arrangement	101	96 428	32 282	7 215	983	1.0	7.4
488510	Freight transportation arrangement	101	96 428	32 282	7 215	983	1.0	7.4
4885101	Freight forwarding	40	29 691	8 883	2 182	283	1.8	1.5
4885102	Arrangement of transportation of freight & cargo	61	66 737	23 399	5 033	700	.7	10.0
492	Couriers & messengers	43	55 986	15 322	3 565	721	3.3	2.2
4921	Couriers	17	46 563	12 242	2 747	434	.5	.2
49211	Couriers	17	46 563	12 242	2 747	434	.5	.2
492110	Couriers	17	46 563	12 242	2 747	434	.5	.2
4922	Local messengers & local delivery	26	9 423	3 080	818	287	17.1	11.8
49221	Local messengers & local delivery	26	9 423	3 080	818	287	17.1	11.8
492210	Local messengers & local delivery	26	9 423	3 080	818	287	17.1	11.8
493	Warehousing & storage	51	52 490	14 031	3 075	607	2.4	10.8
4931	Warehousing & storage	51	52 490	14 031	3 075	607	2.4	10.8
49311	General warehousing & storage	25	24 803	6 413	1 489	256	3.7	.8
493110	General warehousing & storage	25	24 803	6 413	1 489	256	3.7	.8
4931101	General warehousing & storage (except in foreign trade zones)	25	24 803	6 413	1 489	256	3.7	.8
49319	Other warehousing & storage	16	D	D	D	c	D	D
493190	Other warehousing & storage	16	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage	11	11 441	3 741	838	119	2.6	6.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>RALEIGH-DURHAM-CHAPEL HILL, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>574</b>	<b>807 490</b>	<b>267 655</b>	<b>63 221</b>	<b>10 116</b>	<b>8.2</b>	<b>2.7</b>
481	Air transportation %* .....	6	D	D	D	b	D	D
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	336	360 168	112 468	25 615	3 857	13.7	2.7
4841	General freight trucking .....	125	191 408	56 525	13 114	1 773	5.3	1.5
48411	General freight trucking, local .....	31	15 126	5 455	1 406	253	30.7	4.0
484110	General freight trucking, local .....	31	15 126	5 455	1 406	253	30.7	4.0
4841101	General freight trucking without storage, local, truckload .....	20	7 002	2 616	568	109	50.0	8.4
48412	General freight trucking, long-distance .....	94	176 282	51 070	11 708	1 520	3.1	1.3
484121	General freight trucking, long-distance, truckload .....	58	37 609	9 564	2 111	327	12.5	3.8
484122	General freight trucking, long-distance, less than truckload .....	36	138 673	41 506	9 597	1 193	.5	.6
4842	Specialized freight trucking .....	211	168 760	55 943	12 501	2 084	23.2	4.1
48421	Used household & office goods moving .....	35	29 740	11 039	2 231	437	22.1	5.0
484210	Used household & office goods moving .....	35	29 740	11 039	2 231	437	22.1	5.0
4842101	Used household & office goods moving, local, without storage .....	15	5 600	2 056	420	95	23.8	4.3
4842102	Used household & office goods moving, long-distance .....	11	15 907	5 959	1 110	215	7.9	7.7
48422	Specialized freight (except used goods) trucking, local .....	143	109 865	35 140	7 883	1 320	19.8	4.7
484220	Specialized freight (except used goods) trucking, local .....	143	109 865	35 140	7 883	1 320	19.8	4.7
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	93	41 088	10 040	2 267	447	29.5	9.5
4842204	Specialized trucking without storage, local .....	21	10 235	3 209	707	121	39.2	7.2
48423	Specialized freight (except used goods) trucking, long-distance .....	33	29 155	9 764	2 387	327	37.0	.9
484230	Specialized freight (except used goods) trucking, long-distance .....	33	29 155	9 764	2 387	327	37.0	.9
4842303	Other specialized trucking, long-distance .....	18	12 697	4 540	1 136	173	49.8	.5
485	Transit & ground passenger transportation .....	45	38 028	13 713	3 432	868	7.9	2.0
4853	Taxi & limousine service .....	18	7 780	2 090	527	194	19.8	.8
48531	Taxi service .....	13	2 511	575	170	53	22.9	2.4
485310	Taxi service .....	13	2 511	575	170	53	22.9	2.4
4859	Other transit & ground passenger transportation .....	13	3 005	1 106	242	117	18.2	23.5
48599	Other transit & ground passenger transportation .....	13	3 005	1 106	242	117	18.2	23.5
486	Pipeline transportation .....	6	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	95	52 020	16 076	3 535	634	14.5	2.7
4881	Support activities for air transportation .....	15	11 135	4 951	1 246	285	2.4	7.7
4884	Support activities for road transportation .....	34	D	D	D	c	D	D
48841	Motor vehicle towing .....	32	9 584	2 906	722	147	30.6	1.4
488410	Motor vehicle towing .....	32	9 584	2 906	722	147	30.6	1.4
4885	Freight transportation arrangement .....	43	29 695	7 736	1 482	183	12.5	1.3
48851	Freight transportation arrangement .....	43	29 695	7 736	1 482	183	12.5	1.3
488510	Freight transportation arrangement .....	43	29 695	7 736	1 482	183	12.5	1.3
4885101	Freight forwarding .....	28	21 289	4 320	938	120	1.3	1.1
4885102	Arrangement of transportation of freight & cargo .....	15	8 406	3 416	544	63	40.9	1.8
492	Couriers & messengers .....	56	272 904	107 335	26 733	4 167	1.1	2.8
4921	Couriers .....	30	261 263	102 288	25 471	3 851	.3	1.9
49211	Couriers .....	30	261 263	102 288	25 471	3 851	.3	1.9
492110	Couriers .....	30	261 263	102 288	25 471	3 851	.3	1.9
4921101	Courier services (except by air) .....	14	172 997	82 789	21 063	3 180	.4	2.8
4921102	Air courier services .....	16	88 266	19 499	4 408	671	.1	—
4922	Local messengers & local delivery .....	26	11 641	5 047	1 262	316	18.8	22.4
49221	Local messengers & local delivery .....	26	11 641	5 047	1 262	316	18.8	22.4
492210	Local messengers & local delivery .....	26	11 641	5 047	1 262	316	18.8	22.4
493	Warehousing & storage .....	26	44 002	13 527	2 576	455	3.2	.8
4931	Warehousing & storage .....	26	44 002	13 527	2 576	455	3.2	.8
49311	General warehousing & storage .....	13	24 704	8 537	1 567	271	.9	.3
493110	General warehousing & storage .....	13	24 704	8 537	1 567	271	.9	.3
4931101	General warehousing & storage (except in foreign trade zones) .....	13	24 704	8 537	1 567	271	.9	.3

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ROCKY MOUNT, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>86</b>	<b>76 805</b>	<b>21 966</b>	<b>5 125</b>	<b>947</b>	<b>10.1</b>	<b>3.1</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	59	54 531	15 903	3 822	549	10.8	3.9
4841	General freight trucking	24	39 573	13 287	3 224	419	3.9	4.3
48412	General freight trucking, long-distance	18	37 977	12 626	3 069	397	2.4	4.5
484121	General freight trucking, long-distance, truckload	14	23 542	8 850	2 159	297	3.9	7.2
4842	Specialized freight trucking	35	14 958	2 616	598	130	29.1	2.9
48422	Specialized freight (except used goods) trucking, local	19	5 365	1 185	226	60	56.5	1.6
484220	Specialized freight (except used goods) trucking, local	19	5 365	1 185	226	60	56.5	1.6
4842203	Dump trucking	12	3 336	753	135	44	55.0	—
48423	Specialized freight (except used goods) trucking, long-distance	11	8 895	1 166	296	58	13.2	.6
484230	Specialized freight (except used goods) trucking, long-distance	11	8 895	1 166	296	58	13.2	.6
485	Transit & ground passenger transportation	7	1 389	383	77	53	23.0	17.8
488	Support activities for transportation	11	9 352	2 383	437	91	4.3	—
492	Couriers & messengers	3	D	D	D	c	D	D
493	Warehousing & storage	5	7 833	2 121	497	96	6.9	—
<b>WILMINGTON, NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>223</b>	<b>219 359</b>	<b>66 082</b>	<b>14 304</b>	<b>2 851</b>	<b>9.9</b>	<b>6.9</b>
481	Air transportation %%	2	D	D	D	a	D	D
483	Water transportation	5	11 846	2 269	458	95	—	—
484	Truck transportation	125	121 399	34 154	7 767	1 182	14.0	9.4
4841	General freight trucking	58	61 617	18 447	4 247	621	14.8	12.7
48411	General freight trucking, local	16	8 419	1 376	358	89	23.2	25.3
484110	General freight trucking, local	16	8 419	1 376	358	89	23.2	25.3
4841101	General freight trucking without storage, local, truckload	11	4 980	1 039	282	71	30.2	40.3
48412	General freight trucking, long-distance	42	53 198	17 071	3 889	532	13.5	10.7
484121	General freight trucking, long-distance, truckload	28	28 902	8 969	2 161	322	20.0	19.6
484122	General freight trucking, long-distance, less than truckload	14	24 296	8 102	1 728	210	5.6	—
4842	Specialized freight trucking	67	59 782	15 707	3 520	561	13.3	6.0
48421	Used household & office goods moving	11	4 624	1 624	289	62	9.3	9.1
484210	Used household & office goods moving	11	4 624	1 624	289	62	9.3	9.1
48422	Specialized freight (except used goods) trucking, local	35	18 766	5 793	1 168	216	19.3	8.6
484220	Specialized freight (except used goods) trucking, local	35	18 766	5 793	1 168	216	19.3	8.6
4842203	Dump trucking	21	11 166	3 215	636	132	19.8	11.7
48423	Specialized freight (except used goods) trucking, long-distance	21	36 392	8 290	2 063	283	10.7	4.2
484230	Specialized freight (except used goods) trucking, long-distance	21	36 392	8 290	2 063	283	10.7	4.2
485	Transit & ground passenger transportation	7	3 250	1 414	299	78	5.3	13.5
487	Scenic & sightseeing transportation	7	D	D	D	a	D	D
488	Support activities for transportation	60	59 231	21 275	4 296	1 207	2.9	5.6
4883	Support activities for water transportation	19	31 297	12 707	2 407	906	2.0	—
4885	Freight transportation arrangement	31	22 397	7 204	1 561	224	2.7	9.4
48851	Freight transportation arrangement	31	22 397	7 204	1 561	224	2.7	9.4
488510	Freight transportation arrangement	31	22 397	7 204	1 561	224	2.7	9.4
4885102	Arrangement of transportation of freight & cargo	24	14 689	5 556	1 182	177	1.2	7.4
492	Couriers & messengers	9	D	D	D	c	D	D
493	Warehousing & storage	8	9 951	2 843	644	89	8.3	—

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE NORTH CAROLINA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 711</b>	<b>1 266 601</b>	<b>337 428</b>	<b>77 248</b>	<b>14 030</b>	<b>24.3</b>	<b>6.8</b>
481	Air transportation %*	22	23 975	6 743	1 553	276	1.7	11.7
4812	Nonscheduled air transportation	14	7 715	1 221	260	60	5.3	—
48121	Nonscheduled air transportation	14	7 715	1 221	260	60	5.3	—
481211	Nonscheduled chartered passenger air transportation	11	D	D	D	b	D	D
483	Water transportation	4	D	D	D	b	D	D
484	Truck transportation	1 315	D	D	D	j	D	D
4841	General freight trucking	504	D	D	D	i	D	D
48411	General freight trucking, local	160	D	D	D	g	D	D
484110	General freight trucking, local	160	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	131	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	27	D	D	D	c	D	D
48412	General freight trucking, long-distance	344	625 239	181 077	42 050	6 587	17.2	2.5
484121	General freight trucking, long-distance, truckload	288	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	56	D	D	D	g	D	D
4842	Specialized freight trucking	811	D	D	D	h	D	D
48421	Used household & office goods moving	55	D	D	D	e	D	D
484210	Used household & office goods moving	55	D	D	D	e	D	D
4842101	Used household & office goods moving, local, without storage	18	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance	23	10 213	2 809	549	138	40.9	20.2
4842103	Used household & office goods moving, local, with storage	14	4 191	1 997	424	122	53.5	5.9
48422	Specialized freight (except used goods) trucking, local	535	180 062	40 765	9 019	2 035	46.7	8.4
484220	Specialized freight (except used goods) trucking, local	535	180 062	40 765	9 019	2 035	46.7	8.4
4842201	Hazardous materials trucking (except waste), local	14	4 746	1 531	343	65	51.3	39.4
4842202	Agricultural products trucking without storage, local	209	51 017	12 088	2 796	653	52.9	10.3
4842203	Dump trucking	230	91 662	18 639	3 989	879	44.2	5.8
4842204	Specialized trucking without storage, local	79	30 992	8 209	1 836	424	45.1	8.6
48423	Specialized freight (except used goods) trucking, long-distance	221	118 624	29 453	6 542	1 279	44.9	10.7
484230	Specialized freight (except used goods) trucking, long-distance	221	118 624	29 453	6 542	1 279	44.9	10.7
4842301	Hazardous materials trucking (except waste), long-distance	17	14 406	4 607	1 050	176	39.3	21.5
4842302	Agricultural products trucking, long-distance	119	42 839	10 041	2 205	430	47.7	14.1
4842303	Other specialized trucking, long-distance	85	61 379	14 805	3 287	673	44.1	5.8
485	Transit & ground passenger transportation	79	D	D	D	e	D	D
4853	Taxi & limousine service	35	3 618	1 192	301	142	32.0	11.6
48531	Taxi service	29	D	D	D	c	D	D
485310	Taxi service	29	D	D	D	c	D	D
4854	School & employee bus transportation	17	621	150	50	43	33.0	17.7
48541	School & employee bus transportation	17	621	150	50	43	33.0	17.7
4854101	School & employee bus transportation	17	621	150	50	43	33.0	17.7
48541011	School bus service	15	D	D	D	b	D	D
4855	Charter bus industry	12	D	D	D	b	D	D
48551	Charter bus industry	12	D	D	D	b	D	D
485510	Charter bus industry	12	D	D	D	b	D	D
4855102	Charter bus service, interstate/interurban	12	D	D	D	b	D	D
4859	Other transit & ground passenger transportation	12	D	D	D	b	D	D
48599	Other transit & ground passenger transportation	12	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	53	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	48	8 054	2 680	400	149	52.0	1.3
48721	Scenic & sightseeing transportation, water	48	8 054	2 680	400	149	52.0	1.3
487210	Scenic & sightseeing transportation, water	48	8 054	2 680	400	149	52.0	1.3
4872102	Charter fishing & party fishing boats	41	D	D	D	b	D	D
488	Support activities for transportation	141	76 884	25 390	5 695	1 118	7.6	14.8
4881	Support activities for air transportation	31	15 850	4 211	968	193	20.3	45.6
48811	Airport operations	15	5 077	1 179	276	64	28.8	2.8
488119	Other airport operations	14	D	D	D	b	D	D
4881191	Airport operation & terminal services	14	D	D	D	b	D	D
48819	Other support activities for air transportation	16	10 773	3 032	692	129	16.4	65.8
488190	Other support activities for air transportation	16	10 773	3 032	692	129	16.4	65.8
4883	Support activities for water transportation	12	D	D	D	c	D	D
4884	Support activities for road transportation	37	D	D	D	c	D	D
48841	Motor vehicle towing	31	5 377	1 222	275	81	38.1	10.9
488410	Motor vehicle towing	31	5 377	1 222	275	81	38.1	10.9
4885	Freight transportation arrangement	52	29 532	10 481	2 333	425	.7	7.0
48851	Freight transportation arrangement	52	29 532	10 481	2 333	425	.7	7.0
488510	Freight transportation arrangement	52	29 532	10 481	2 333	425	.7	7.0
4885101	Freight forwarding	13	16 966	6 361	1 443	209	—	8.6
4885102	Arrangement of transportation of freight & cargo	39	12 566	4 120	890	216	1.6	4.8
492	Couriers & messengers	32	D	D	D	e	D	D
4921	Couriers	13	17 350	5 488	1 223	281	1.2	—
49211	Couriers	13	17 350	5 488	1 223	281	1.2	—
492110	Couriers	13	17 350	5 488	1 223	281	1.2	—
4922	Local messengers & local delivery	19	D	D	D	c	D	D
49221	Local messengers & local delivery	19	D	D	D	c	D	D
492210	Local messengers & local delivery	19	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE NORTH CAROLINA METROPOLITAN AREAS</b> —Con.							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
493	Warehousing & storage .....	62	43 058	9 685	1 798	393	10.9	2.6
4931	Warehousing & storage .....	62	43 058	9 685	1 798	393	10.9	2.6
49311	General warehousing & storage .....	22	10 729	2 321	470	104	7.6	4.1
493110	General warehousing & storage .....	22	10 729	2 321	470	104	7.6	4.1
4931101	General warehousing & storage (except in foreign trade zones) .....	22	10 729	2 321	470	104	7.6	4.1
49313	Farm product warehousing & storage .....	22	11 503	2 731	366	79	5.2	1.3
493130	Farm product warehousing & storage .....	22	11 503	2 731	366	79	5.2	1.3

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E.

## Metropolitan Areas

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### **NORTH CAROLINA**

#### **Asheville, NC MSA**

Buncombe County, NC

Madison County, NC

#### **Charlotte—Gastonia—Rock Hill, NC—SC MSA**

Cabarrus County, NC

Gaston County, NC

Lincoln County, NC

Mecklenburg County, NC

Rowan County, NC

Union County, NC

York County, SC

#### **Fayetteville, NC MSA**

Cumberland County, NC

#### **Goldsboro, NC MSA**

Wayne County, NC

#### **Greensboro—Winston-Salem—High Point, NC MSA**

Alamance County, NC

Davidson County, NC

Davie County, NC

Forsyth County, NC

Guilford County, NC

Randolph County, NC

Stokes County, NC

Yadkin County, NC

#### **Greenville, NC MSA**

Pitt County, NC

#### **Hickory—Morganton—Lenoir, NC MSA**

Alexander County, NC

Burke County, NC

Caldwell County, NC

Catawba County, NC

#### **Jacksonville, NC MSA**

Onslow County, NC

#### **Norfolk—Virginia Beach—Newport News, VA—NC MSA**

Currituck County, NC

Gloucester County, VA

Isle of Wight County, VA

James City County, VA

Mathews County, VA

York County, VA

Chesapeake, VA (IC)

Hampton, VA (IC)

Newport News, VA (IC)

Norfolk, VA (IC)

Poquoson, VA (IC)

Portsmouth, VA (IC)

Suffolk, VA (IC)

Virginia Beach, VA (IC)

Williamsburg, VA (IC)

#### **Raleigh—Durham—Chapel Hill, NC MSA**

Chatham County, NC

Durham County, NC

Franklin County, NC

Johnston County, NC

Orange County, NC

Wake County, NC

#### **Rocky Mount, NC MSA**

Edgecombe County, NC

Nash County, NC

#### **Wilmington, NC MSA**

Brunswick County, NC

New Hanover County, NC



North Dakota

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
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U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NORTH DAKOTA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>913</b>	<b>862 483</b>	<b>191 490</b>	<b>44 559</b>	<b>8 297</b>	<b>21.1</b>	<b>5.8</b>
481	Air transportation %	14	D	D	D	c	D	D
4811	Scheduled air transportation %	9	D	D	D	b	D	D
48111	Scheduled air transportation %	9	D	D	D	b	D	D
481111	Scheduled passenger air transportation %	9	D	D	D	b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	726	659 190	151 125	34 526	6 295	26.4	7.2
4841	General freight trucking	329	444 051	108 283	24 615	4 236	23.8	7.6
48411	General freight trucking, local	62	46 877	14 452	3 143	700	30.2	1.9
484110	General freight trucking, local	62	46 877	14 452	3 143	700	30.2	1.9
4841101	General freight trucking without storage, local, truckload	44	38 517	11 715	2 257	529	23.4	2.2
4841102	General freight trucking w/o storage, local, less than truckload	17	D	D	D	c	D	D
48412	General freight trucking, long-distance	267	397 174	93 831	21 472	3 536	23.1	8.2
484121	General freight trucking, long-distance, truckload	224	347 457	76 863	17 551	2 863	24.5	9.4
484122	General freight trucking, long-distance, less than truckload	43	49 717	16 968	3 921	673	13.3	.1
4842	Specialized freight trucking	397	215 139	42 842	9 911	2 059	31.7	6.4
48421	Used household & office goods moving	35	17 307	5 464	1 230	291	14.3	1.9
484210	Used household & office goods moving	35	17 307	5 464	1 230	291	14.3	1.9
4842101	Used household & office goods moving, local, without storage	6	746	205	46	20	14.9	6.4
4842102	Used household & office goods moving, long-distance	25	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	219	83 416	17 009	4 102	929	43.4	6.1
484220	Specialized freight (except used goods) trucking, local	219	83 416	17 009	4 102	929	43.4	6.1
4842201	Hazardous materials trucking (except waste), local	8	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	115	41 574	8 447	2 525	561	60.3	4.5
4842203	Dump trucking	61	19 351	3 732	494	173	33.3	10.2
4842204	Specialized trucking without storage, local	33	11 623	2 375	485	105	36.3	9.9
48423	Specialized freight (except used goods) trucking, long-distance	143	114 416	20 369	4 579	839	25.8	7.3
484230	Specialized freight (except used goods) trucking, long-distance	143	114 416	20 369	4 579	839	25.8	7.3
4842301	Hazardous materials trucking (except waste), long-distance	19	6 275	2 727	443	96	63.7	2.1
4842302	Agricultural products trucking, long-distance	85	36 599	6 487	1 525	330	49.1	11.9
4842303	Other specialized trucking, long-distance	39	71 542	11 155	2 611	413	10.6	5.3
485	Transit & ground passenger transportation	56	D	D	D	f	D	D
4853	Taxi & limousine service	18	D	D	D	e	D	D
48531	Taxi service	9	4 268	2 448	601	208	1.8	4.6
485310	Taxi service	9	4 268	2 448	601	208	1.8	4.6
48532	Limousine service	9	D	D	D	b	D	D
485320	Limousine service	9	D	D	D	b	D	D
4854	School & employee bus transportation	26	6 958	2 363	668	324	17.0	5.4
48541	School & employee bus transportation	26	6 958	2 363	668	324	17.0	5.4
485410	School & employee bus transportation	26	6 958	2 363	668	324	17.0	5.4
4854101	School bus service	24	D	D	D	e	D	D
4855	Charter bus industry	6	D	D	D	b	D	D
48551	Charter bus industry	6	D	D	D	b	D	D
485510	Charter bus industry	6	D	D	D	b	D	D
486	Pipeline transportation	14	111 353	11 352	3 023	221	-	-
488	Support activities for transportation	57	42 678	12 256	2 763	572	13.5	2.6
4881	Support activities for air transportation	19	16 433	4 140	946	193	5.4	5.8
48811	Airport operations	10	11 649	2 796	600	151	-	1.8
488119	Other airport operations	10	11 649	2 796	600	151	-	1.8
4881191	Airport operation & terminal services	10	11 649	2 796	600	151	-	1.8
48819	Other support activities for air transportation	9	4 784	1 344	346	42	18.6	15.4
488190	Other support activities for air transportation	9	4 784	1 344	346	42	18.6	15.4
4884	Support activities for road transportation	12	D	D	D	b	D	D
48841	Motor vehicle towing	8	D	D	D	b	D	D
488410	Motor vehicle towing	8	D	D	D	b	D	D
4885	Freight transportation arrangement	22	18 555	5 958	1 313	228	.2	.6
48851	Freight transportation arrangement	22	18 555	5 958	1 313	228	.2	.6
488510	Freight transportation arrangement	22	18 555	5 958	1 313	228	.2	.6
4885102	Arrangement of transportation of freight & cargo	20	D	D	D	c	D	D
492	Couriers & messengers	33	20 849	7 770	1 927	357	3.4	.3
4921	Couriers	18	D	D	D	c	D	D
49211	Couriers	18	D	D	D	c	D	D
492110	Couriers	18	D	D	D	c	D	D
4921101	Courier services (except by air)	10	D	D	D	b	D	D
4921102	Air courier services	8	D	D	D	c	D	D
4922	Local messengers & local delivery	15	D	D	D	c	D	D
49221	Local messengers & local delivery	15	D	D	D	c	D	D
492210	Local messengers & local delivery	15	D	D	D	c	D	D
493	Warehousing & storage	12	4 026	1 746	418	81	2.8	5.9
4931	Warehousing & storage	12	4 026	1 746	418	81	2.8	5.9
49311	General warehousing & storage	6	821	271	68	20	-	12.1
493110	General warehousing & storage	6	821	271	68	20	-	12.1
4931101	General warehousing & storage (except in foreign trade zones)	6	821	271	68	20	-	12.1

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BISMARCK, ND MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>107</b>	<b>139 095</b>	<b>38 975</b>	<b>9 431</b>	<b>1 488</b>	<b>7.9</b>	<b>4.7</b>
481	Air transportation %%	3	D	D	D	b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	80	D	D	D	g	D	D
4841	General freight trucking	52	67 849	26 530	6 265	900	12.0	7.1
48411	General freight trucking, local	12	6 865	2 449	833	151	26.1	1.2
484110	General freight trucking, local	12	6 865	2 449	833	151	26.1	1.2
48412	General freight trucking, long-distance	40	60 984	24 081	5 432	749	10.4	7.7
484121	General freight trucking, long-distance, truckload	29	47 222	16 956	3 827	444	13.1	10.0
484122	General freight trucking, long-distance, less than truckload	11	13 762	7 125	1 605	305	1.5	-
4842	Specialized freight trucking	28	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	15	4 846	698	104	57	26.7	13.3
484220	Specialized freight (except used goods) trucking, local	15	4 846	698	104	57	26.7	13.3
48423	Specialized freight (except used goods) trucking, long-distance	11	D	D	D	b	D	D
484230	Specialized freight (except used goods) trucking, long-distance	11	D	D	D	b	D	D
485	Transit & ground passenger transportation	9	D	D	D	c	D	D
486	Pipeline transportation	2	D	D	D	b	D	D
488	Support activities for transportation	5	D	D	D	b	D	D
492	Couriers & messengers	5	D	D	D	b	D	D
493	Warehousing & storage	2	D	D	D	a	D	D
<b>FARGO-MOORHEAD, ND-MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>240</b>	<b>350 258</b>	<b>78 575</b>	<b>17 759</b>	<b>3 320</b>	<b>23.3</b>	<b>3.8</b>
481	Air transportation %%	2	D	D	D	b	D	D
484	Truck transportation	185	291 314	62 315	13 886	2 406	25.5	4.3
4841	General freight trucking	110	214 290	50 569	11 171	1 926	24.9	4.8
48411	General freight trucking, local	14	16 531	5 480	953	160	6.3	2.7
484110	General freight trucking, local	14	16 531	5 480	953	160	6.3	2.7
4841101	General freight trucking without storage, local, truckload	13	D	D	D	c	D	D
48412	General freight trucking, long-distance	96	197 759	45 089	10 218	1 766	26.5	5.0
484121	General freight trucking, long-distance, truckload	79	165 453	36 037	8 102	1 436	28.0	5.9
484122	General freight trucking, long-distance, less than truckload	17	32 306	9 052	2 116	330	18.7	-
4842	Specialized freight trucking	75	77 024	11 746	2 715	480	27.2	3.0
48422	Specialized freight (except used goods) trucking, local	27	14 856	2 823	674	155	62.6	10.7
484220	Specialized freight (except used goods) trucking, local	27	14 856	2 823	674	155	62.6	10.7
4842203	Dump trucking	12	3 612	876	71	21	28.9	37.0
48423	Specialized freight (except used goods) trucking, long-distance	41	59 858	8 105	1 867	286	18.2	.9
484230	Specialized freight (except used goods) trucking, long-distance	41	59 858	8 105	1 867	286	18.2	.9
4842302	Agricultural products trucking, long-distance	18	5 752	789	173	31	75.4	7.7
4842303	Other specialized trucking, long-distance	19	51 360	6 634	1 556	227	9.2	.2
485	Transit & ground passenger transportation	17	7 046	3 070	681	326	4.0	3.1
486	Pipeline transportation	3	D	D	D	b	D	D
488	Support activities for transportation	20	D	D	D	c	D	D
492	Couriers & messengers	8	12 283	4 699	1 222	221	11.0	-
493	Warehousing & storage	5	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GRAND FORKS, ND—MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>100</b>	<b>97 161</b>	<b>18 297</b>	<b>4 691</b>	<b>884</b>	<b>16.8</b>	<b>13.7</b>
481	Air transportation %*	1	D	D	D	a	D	D
484	Truck transportation	75	78 344	13 421	3 503	647	20.6	15.0
4841	General freight trucking	27	46 685	5 686	1 414	226	17.6	21.4
48412	General freight trucking, long-distance	23	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload	16	40 685	4 080	1 029	175	16.5	24.4
4842	Specialized freight trucking	48	31 659	7 735	2 089	421	25.1	5.7
48422	Specialized freight (except used goods) trucking, local	26	17 255	4 172	1 383	274	32.7	9.1
484220	Specialized freight (except used goods) trucking, local	26	17 255	4 172	1 383	274	32.7	9.1
4842202	Agricultural products trucking without storage, local	11	7 738	2 273	1 025	201	32.5	.5
48423	Specialized freight (except used goods) trucking, long-distance	15	9 160	1 628	294	71	24.5	1.9
484230	Specialized freight (except used goods) trucking, long-distance	15	9 160	1 628	294	71	24.5	1.9
4842302	Agricultural products trucking, long-distance	11	7 279	1 355	245	61	15.2	2.4
485	Transit & ground passenger transportation	7	D	D	D	b	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
488	Support activities for transportation	9	6 618	1 451	356	68	1.6	20.8
492	Couriers & messengers	3	D	D	D	b	D	D
493	Warehousing & storage	3	356	167	46	13	—	15.7
<b>AREA OUTSIDE NORTH DAKOTA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>547</b>	<b>321 825</b>	<b>67 580</b>	<b>15 889</b>	<b>3 313</b>	<b>26.5</b>	<b>6.6</b>
481	Air transportation %*	8	D	D	D	b	D	D
484	Truck transportation	442	D	D	D	h	D	D
4841	General freight trucking	157	D	D	D	g	D	D
48411	General freight trucking, local	36	D	D	D	e	D	D
484110	General freight trucking, local	36	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload	22	D	D	D	e	D	D
4841102	General freight trucking w/o storage, local, less than truckload	13	D	D	D	b	D	D
48412	General freight trucking, long-distance	121	D	D	D	f	D	D
484121	General freight trucking, long-distance, truckload	108	D	D	D	f	D	D
484122	General freight trucking, long-distance, less than truckload	13	D	D	D	b	D	D
4842	Specialized freight trucking	285	D	D	D	g	D	D
48421	Used household & office goods moving	24	D	D	D	d	D	D
484210	Used household & office goods moving	24	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	18	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	172	58 196	12 582	3 276	715	39.9	5.3
484220	Specialized freight (except used goods) trucking, local	172	58 196	12 582	3 276	715	39.9	5.3
4842202	Agricultural products trucking without storage, local	99	30 890	7 213	2 280	493	48.7	5.3
4842203	Dump trucking	47	12 819	2 496	379	111	36.4	6.6
4842204	Specialized trucking without storage, local	21	8 765	1 664	322	70	36.5	5.8
48423	Specialized freight (except used goods) trucking, long-distance	89	D	D	D	e	D	D
484230	Specialized freight (except used goods) trucking, long-distance	89	D	D	D	e	D	D
4842301	Hazardous materials trucking (except waste), long-distance	15	D	D	D	b	D	D
4842302	Agricultural products trucking, long-distance	56	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	18	D	D	D	c	D	D
485	Transit & ground passenger transportation	36	D	D	D	e	D	D
4854	School & employee bus transportation	20	D	D	D	c	D	D
48541	School & employee bus transportation	20	D	D	D	c	D	D
485410	School & employee bus transportation	20	D	D	D	c	D	D
4854101	School bus service	19	D	D	D	c	D	D
486	Pipeline transportation	8	D	D	D	c	D	D
488	Support activities for transportation	30	D	D	D	c	D	D
4885	Freight transportation arrangement	13	D	D	D	c	D	D
48851	Freight transportation arrangement	13	D	D	D	c	D	D
488510	Freight transportation arrangement	13	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo	11	D	D	D	c	D	D
492	Couriers & messengers	19	D	D	D	b	D	D
493	Warehousing & storage	4	D	D	D	a	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.



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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).



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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.



# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **NORTH DAKOTA**

### **Bismarck, ND MSA**

Burleigh County, ND

Morton County, ND

### **Fargo—Moorhead, ND—MN MSA**

Clay County, MN

Cass County, ND

## **Grand Forks, ND—MN MSA**

Polk County, MN

Grand Forks County, ND



Nebraska

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEBRASKA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>1 874</b>	<b>3 475 094</b>	<b>700 742</b>	<b>165 868</b>	<b>24 848</b>	<b>9.7</b>	<b>3.4</b>
481	Air transportation %	31	58 783	9 557	2 710	421	1.7	—
4811	Scheduled air transportation %	17	37 870	6 011	1 740	344	—	—
48111	Scheduled air transportation %	17	37 870	6 011	1 740	344	—	—
481111	Scheduled passenger air transportation %	15	D	D	D	e	D	D
4812	Nonscheduled air transportation	14	20 913	3 546	970	77	4.7	—
48121	Nonscheduled air transportation	14	20 913	3 546	970	77	4.7	—
481211	Nonscheduled chartered passenger air transportation	12	D	D	D	b	D	D
484	Truck transportation	1 445	2 529 350	459 798	105 376	15 757	12.2	3.6
4841	General freight trucking	647	2 009 370	363 582	83 846	11 522	7.1	2.5
48411	General freight trucking, local	170	86 397	23 050	5 125	944	30.3	11.9
484110	General freight trucking, local	170	86 397	23 050	5 125	944	30.3	11.9
4841101	General freight trucking without storage, local, truckload	125	67 508	16 431	3 620	641	31.8	9.9
4841102	General freight trucking w/o storage, local, less than truckload	42	13 194	4 473	1 071	223	33.5	2.2
48412	General freight trucking, long-distance	477	1 922 973	340 532	78 721	10 578	6.0	2.1
484121	General freight trucking, long-distance, truckload	418	1 789 042	295 647	68 632	9 282	6.3	2.2
484122	General freight trucking, long-distance, less than truckload	59	133 931	44 885	10 089	1 296	2.5	.3
4842	Specialized freight trucking	798	519 980	96 216	21 530	4 235	32.2	7.7
48421	Used household & office goods moving	79	61 511	15 275	3 290	735	45.7	1.9
484210	Used household & office goods moving	79	61 511	15 275	3 290	735	45.7	1.9
4842101	Used household & office goods moving, local, without storage	26	6 019	1 748	394	136	70.2	.7
4842102	Used household & office goods moving, long-distance	42	49 034	11 171	2 536	519	46.5	.7
4842103	Used household & office goods moving, local, with storage	11	6 458	2 356	360	80	16.5	11.5
48422	Specialized freight (except used goods) trucking, local	411	139 181	28 642	5 817	1 423	46.0	14.7
484220	Specialized freight (except used goods) trucking, local	411	139 181	28 642	5 817	1 423	46.0	14.7
4842201	Hazardous materials trucking (except waste), local	13	2 606	388	71	20	64.5	11.3
4842202	Agricultural products trucking without storage, local	237	65 410	12 363	2 894	759	58.0	12.9
4842203	Dump trucking	96	48 294	9 620	1 400	361	38.9	17.9
4842204	Specialized trucking without storage, local	60	21 872	5 912	1 391	270	25.8	12.9
48423	Specialized freight (except used goods) trucking, long-distance	308	319 288	52 299	12 423	2 077	23.6	5.8
484230	Specialized freight (except used goods) trucking, long-distance	308	319 288	52 299	12 423	2 077	23.6	5.8
4842301	Hazardous materials trucking (except waste), long-distance	14	21 115	6 306	1 604	219	6.5	6.3
4842302	Agricultural products trucking, long-distance	204	199 267	25 056	5 912	1 171	26.4	7.0
4842303	Other specialized trucking, long-distance	90	98 906	20 937	4 907	687	21.4	3.2
485	Transit & ground passenger transportation	64	32 520	13 440	3 101	1 144	6.2	4.2
4853	Taxi & limousine service	19	6 233	2 637	642	268	8.3	3.2
48531	Taxi service	9	4 914	2 251	549	209	2.7	3.1
485310	Taxi service	9	4 914	2 251	549	209	2.7	3.1
48532	Limousine service	10	1 319	386	93	59	28.8	3.6
485320	Limousine service	10	1 319	386	93	59	28.8	3.6
4854	School & employee bus transportation	22	13 545	5 475	1 380	565	1.7	.6
48541	School & employee bus transportation	22	13 545	5 475	1 380	565	1.7	.6
485410	School & employee bus transportation	22	13 545	5 475	1 380	565	1.7	.6
4854101	School bus service	20	D	D	D	f	D	D
4855	Charter bus industry	13	9 108	3 564	661	221	10.1	11.9
48551	Charter bus industry	13	9 108	3 564	661	221	10.1	11.9
485510	Charter bus industry	13	9 108	3 564	661	221	10.1	11.9
4855102	Charter bus service, interstate/interurban	11	D	D	D	c	D	D
4859	Other transit & ground passenger transportation	6	D	D	D	b	D	D
48599	Other transit & ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	27	265 952	23 280	6 203	371	—	—
4862	Pipeline transportation of natural gas	8	224 422	18 246	5 117	289	—	—
48621	Pipeline transportation of natural gas	8	224 422	18 246	5 117	289	—	—
486210	Pipeline transportation of natural gas	8	224 422	18 246	5 117	289	—	—
4862101	Natural gas transmission	8	224 422	18 246	5 117	289	—	—
4869	Other pipeline transportation	15	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products	14	36 496	4 302	887	71	—	—
486910	Pipeline transportation of refined petroleum products	14	36 496	4 302	887	71	—	—
487	Scenic & sightseeing transportation	6	1 163	304	73	44	—	7.2
488	Support activities for transportation	154	227 613	56 558	12 747	1 858	3.6	5.5
4881	Support activities for air transportation	39	151 382	33 980	7 491	983	1.5	3.8
48811	Airport operations	17	15 857	3 430	776	174	10.1	—
488119	Other airport operations	17	15 857	3 430	776	174	10.1	—
4881191	Airport operation & terminal services	17	15 857	3 430	776	174	10.1	—
48819	Other support activities for air transportation	22	135 525	30 550	6 715	809	.5	4.3
488190	Other support activities for air transportation	22	135 525	30 550	6 715	809	.5	4.3
4882	Support activities for rail transportation	11	29 833	6 686	1 628	263	.2	.3
48821	Support activities for rail transportation	11	29 833	6 686	1 628	263	.2	.3
488210	Support activities for rail transportation	11	29 833	6 686	1 628	263	.2	.3
4882101	Support activities incidental to rail transportation	11	29 833	6 686	1 628	263	.2	.3
4884	Support activities for road transportation	36	9 104	3 122	762	203	19.4	1.4
48841	Motor vehicle towing	28	8 057	2 754	683	158	16.9	.5
488410	Motor vehicle towing	28	8 057	2 754	683	158	16.9	.5
48849	Other support activities for road transportation	8	1 047	368	79	45	38.1	7.6
488490	Other support activities for road transportation	8	1 047	368	79	45	38.1	7.6
4884904	Support activities incidental to road transportation	6	D	D	D	b	D	D
4885	Freight transportation arrangement	58	30 941	11 314	2 675	366	13.5	13.5
48851	Freight transportation arrangement	58	30 941	11 314	2 675	366	13.5	13.5
488510	Freight transportation arrangement	58	30 941	11 314	2 675	366	13.5	13.5
4885101	Freight forwarding	14	7 631	2 636	614	99	34.9	10.1
4885102	Arrangement of transportation of freight & cargo	44	23 310	8 678	2 061	267	6.4	14.6

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEBRASKA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4889	Other support activities for transportation .....	7	D	D	D	b	D	D
48899	Other support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	97	284 870	119 289	31 017	4 566	4.2	1.9
4921	Couriers .....	50	267 553	112 068	29 467	4 212	1.9	1.9
49211	Couriers .....	50	267 553	112 068	29 467	4 212	1.9	1.9
492110	Couriers .....	50	267 553	112 068	29 467	4 212	1.9	1.9
4921101	Courier services (except by air) .....	28	209 998	99 096	25 772	3 560	1.9	1.3
4921102	Air courier services .....	22	57 555	12 972	3 695	652	2.1	3.9
4922	Local messengers & local delivery .....	47	17 317	7 221	1 550	354	39.4	1.8
49221	Local messengers & local delivery .....	47	17 317	7 221	1 550	354	39.4	1.8
492210	Local messengers & local delivery .....	47	17 317	7 221	1 550	354	39.4	1.8
493	Warehousing & storage .....	50	74 843	18 516	4 641	687	4.8	9.3
4931	Warehousing & storage .....	50	74 843	18 516	4 641	687	4.8	9.3
49311	General warehousing & storage .....	16	10 749	4 095	883	165	4	3.4
493110	General warehousing & storage .....	16	10 749	4 095	883	165	4	3.4
4931101	General warehousing & storage (except in foreign trade zones) .....	16	10 749	4 095	883	165	4	3.4
49312	Refrigerated warehousing & storage .....	19	49 708	13 074	3 442	454	1.4	13.2
493120	Refrigerated warehousing & storage .....	19	49 708	13 074	3 442	454	1.4	13.2
4931201	Refrigerated products warehousing .....	19	49 708	13 074	3 442	454	1.4	13.2
49313	Farm product warehousing & storage .....	9	13 644	1 100	263	54	17.9	—
493130	Farm product warehousing & storage .....	9	13 644	1 100	263	54	17.9	—
49319	Other warehousing & storage .....	6	742	247	53	14	61.2	—
493190	Other warehousing & storage .....	6	742	247	53	14	61.2	—

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LINCOLN, NE MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>159</b>	<b>525 079</b>	<b>138 842</b>	<b>30 892</b>	<b>4 215</b>	<b>4.1</b>	<b>.9</b>
481	Air transportation %* .....	4	7 226	1 043	259	45	—	—
484	Truck transportation .....	104	359 679	100 223	22 267	2 890	4.2	.8
4841	General freight trucking .....	51	333 345	93 107	20 554	2 585	1.8	.4
48411	General freight trucking, local .....	15	9 962	3 425	728	135	32.8	1.4
484110	General freight trucking, local .....	15	9 962	3 425	728	135	32.8	1.4
4841101	General freight trucking without storage, local, truckload .....	13	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	36	323 383	89 682	19 826	2 450	.8	.3
484121	General freight trucking, long-distance, truckload .....	29	310 933	86 197	18 973	2 359	.7	.4
4842	Specialized freight trucking .....	53	26 334	7 116	1 713	305	35.1	5.6
48421	Used household & office goods moving .....	13	4 638	1 399	279	73	45.2	.1
484210	Used household & office goods moving .....	13	4 638	1 399	279	73	45.2	.1
48422	Specialized freight (except used goods) trucking, local .....	30	13 063	3 394	776	146	38.1	11.3
484220	Specialized freight (except used goods) trucking, local .....	30	13 063	3 394	776	146	38.1	11.3
4842203	Dump trucking .....	14	6 411	1 199	236	55	36.1	20.4
485	Transit & ground passenger transportation .....	5	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	18	129 219	30 640	6 697	828	1.0	.3
492	Couriers & messengers .....	19	D	D	D	c	D	D
493	Warehousing & storage .....	7	5 845	1 560	370	70	—	6.3

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OMAHA, NE—IA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>658</b>	<b>1 973 226</b>	<b>363 742</b>	<b>87 307</b>	<b>12 558</b>	<b>5.5</b>	<b>2.5</b>
481	Air transportation %* .....	14	30 920	4 536	1 210	123	1.2	—
484	Truck transportation .....	436	1 347 746	184 115	41 232	5 837	6.9	2.0
4841	General freight trucking .....	259	1 194 409	148 000	33 527	4 481	3.6	1.0
48411	General freight trucking, local .....	78	34 880	11 779	2 699	480	30.9	11.7
484110	General freight trucking, local .....	78	34 880	11 779	2 699	480	30.9	11.7
4841101	General freight trucking without storage, local, truckload .....	49	24 585	7 119	1 586	271	35.7	15.1
4841102	General freight trucking w/o storage, local, less than truckload .....	27	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	181	1 159 529	136 221	30 828	4 001	2.8	.7
484121	General freight trucking, long-distance, truckload .....	152	1 067 909	104 199	23 472	3 115	2.8	.7
484122	General freight trucking, long-distance, less than truckload .....	29	91 620	32 022	7 356	886	2.1	.4
4842	Specialized freight trucking .....	177	153 337	36 115	7 705	1 356	32.9	9.0
48421	Used household & office goods moving .....	43	41 836	11 747	2 462	508	50.6	2.1
484210	Used household & office goods moving .....	43	41 836	11 747	2 462	508	50.6	2.1
4842101	Used household & office goods moving, local, without storage .....	17	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance .....	18	33 250	8 694	1 922	353	57.7	.3
48422	Specialized freight (except used goods) trucking, local .....	82	37 561	7 662	1 348	337	36.9	24.5
484220	Specialized freight (except used goods) trucking, local .....	82	37 561	7 662	1 348	337	36.9	24.5
4842202	Agricultural products trucking without storage, local .....	23	4 077	815	129	38	60.4	33.3
4842203	Dump trucking .....	38	23 221	4 459	581	154	45.9	25.3
4842204	Specialized trucking without storage, local .....	18	9 944	2 316	617	129	6.5	18.8
48423	Specialized freight (except used goods) trucking, long-distance .....	52	73 940	16 706	3 895	511	20.9	5.1
484230	Specialized freight (except used goods) trucking, long-distance .....	52	73 940	16 706	3 895	511	20.9	5.1
4842302	Agricultural products trucking, long-distance .....	20	12 408	1 948	453	84	53.1	14.3
4842303	Other specialized trucking, long-distance .....	28	50 810	11 194	2 545	307	17.3	1.3
485	Transit & ground passenger transportation .....	30	D	D	D	f	D	D
486	Pipeline transportation .....	9	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	92	67 494	21 758	5 037	826	9.8	18.1
4881	Support activities for air transportation .....	17	22 914	4 310	1 023	206	11.1	22.8
48819	Other support activities for air transportation .....	12	D	D	D	b	D	D
488190	Other support activities for air transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	18	D	D	D	c	D	D
48841	Motor vehicle towing .....	15	4 328	1 379	324	66	12.6	1.0
488410	Motor vehicle towing .....	15	4 328	1 379	324	66	12.6	1.0
4885	Freight transportation arrangement .....	44	25 034	10 174	2 407	317	12.3	18.9
48851	Freight transportation arrangement .....	44	25 034	10 174	2 407	317	12.3	18.9
488510	Freight transportation arrangement .....	44	25 034	10 174	2 407	317	12.3	18.9
4885101	Freight forwarding .....	11	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo .....	33	D	D	D	c	D	D
492	Couriers & messengers .....	48	258 965	112 672	29 490	4 182	2.3	1.4
4921	Couriers .....	20	243 514	106 159	28 149	3 910	.3	1.4
49211	Couriers .....	20	243 514	106 159	28 149	3 910	.3	1.4
492110	Couriers .....	20	243 514	106 159	28 149	3 910	.3	1.4
4922	Local messengers & local delivery .....	28	15 451	6 513	1 341	272	34.3	1.8
492210	Local messengers & local delivery .....	28	15 451	6 513	1 341	272	34.3	1.8
4922101	Local messengers & local delivery .....	28	15 451	6 513	1 341	272	34.3	1.8
493	Warehousing & storage .....	25	36 341	12 279	3 039	406	1.6	18.9
4931	Warehousing & storage .....	25	36 341	12 279	3 039	406	1.6	18.9
49312	Refrigerated warehousing & storage .....	11	30 139	9 544	2 408	302	1.8	21.6
493120	Refrigerated warehousing & storage .....	11	30 139	9 544	2 408	302	1.8	21.6
4931201	Refrigerated products warehousing .....	11	30 139	9 544	2 408	302	1.8	21.6
<b>SIoux CITY, IA—NE MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>139</b>	<b>299 160</b>	<b>59 923</b>	<b>14 272</b>	<b>2 432</b>	<b>8.6</b>	<b>2.2</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	105	240 389	41 034	9 945	1 609	10.1	2.7
4841	General freight trucking .....	53	121 976	28 486	7 229	1 063	13.4	3.3
48412	General freight trucking, long-distance .....	43	120 144	28 249	7 185	1 043	12.9	3.2
484121	General freight trucking, long-distance, truckload .....	32	102 733	23 538	6 100	909	14.7	3.5
484122	General freight trucking, long-distance, less than truckload .....	11	17 411	4 711	1 085	134	2.3	1.4
4842	Specialized freight trucking .....	52	118 413	12 548	2 716	546	6.7	2.0
48422	Specialized freight (except used goods) trucking, local .....	20	12 670	3 007	518	139	34.4	2.8
484220	Specialized freight (except used goods) trucking, local .....	20	12 670	3 007	518	139	34.4	2.8
48423	Specialized freight (except used goods) trucking, long-distance .....	25	102 955	8 572	2 014	363	3.1	1.9
484230	Specialized freight (except used goods) trucking, long-distance .....	25	102 955	8 572	2 014	363	3.1	1.9
4842302	Agricultural products trucking, long-distance .....	17	D	D	D	e	D	D
485	Transit & ground passenger transportation .....	9	D	D	D	c	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	9	8 957	2 779	644	101	—	2.2
492	Couriers & messengers .....	5	4 233	1 590	372	79	3.2	.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>SIoux CITY, IA—NE MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	9	35 505	12 111	2 648	455	2.7	.1
	<b>AREA OUTSIDE NEBRASKA METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 126</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>i</b>	<b>D</b>	<b>D</b>
481	Air transportation %* .....	13	20 637	3 978	1 241	253	3.0	—
484	Truck transportation .....	956	741 956	169 052	39 753	6 715	27.4	8.2
4841	General freight trucking .....	373	490 024	121 440	28 967	4 356	19.4	7.6
48411	General freight trucking, local .....	89	D	D	D	e	D	D
484110	General freight trucking, local .....	89	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload .....	74	41 941	9 251	2 048	374	29.9	9.4
4841102	General freight trucking w/o storage, local, less than truckload .....	14	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	284	D	D	D	h	D	D
484121	General freight trucking, long-distance, truckload .....	256	D	D	D	h	D	D
484122	General freight trucking, long-distance, less than truckload .....	28	D	D	D	e	D	D
4842	Specialized freight trucking .....	583	251 932	47 612	10 786	2 359	42.9	9.5
48421	Used household & office goods moving .....	24	D	D	D	c	D	D
484210	Used household & office goods moving .....	24	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	15	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	312	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local .....	312	D	D	D	f	D	D
4842201	Hazardous materials trucking (except waste), local .....	12	D	D	D	a	D	D
4842202	Agricultural products trucking without storage, local .....	215	D	D	D	f	D	D
4842203	Dump trucking .....	43	D	D	D	c	D	D
4842204	Specialized trucking without storage, local .....	38	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	247	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	247	D	D	D	g	D	D
4842302	Agricultural products trucking, long-distance .....	181	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance .....	56	D	D	D	e	D	D
485	Transit & ground passenger transportation .....	33	D	D	D	c	D	D
4854	School & employee bus transportation .....	14	D	D	D	c	D	D
48541	School & employee bus transportation .....	14	D	D	D	c	D	D
485410	School & employee bus transportation .....	14	D	D	D	c	D	D
4854101	School bus service .....	12	D	D	D	b	D	D
486	Pipeline transportation .....	17	65 268	6 448	1 588	118	—	—
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	50	D	D	D	e	D	D
4881	Support activities for air transportation .....	17	D	D	D	b	D	D
48811	Airport operations .....	11	D	D	D	b	D	D
488119	Other airport operations .....	11	D	D	D	b	D	D
4881191	Airport operation & terminal services .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	12	D	D	D	b	D	D
4885	Freight transportation arrangement .....	14	D	D	D	b	D	D
48851	Freight transportation arrangement .....	14	D	D	D	b	D	D
488510	Freight transportation arrangement .....	14	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	32	D	D	D	c	D	D
4921	Couriers .....	21	9 997	3 106	675	155	2.3	14.5
49211	Couriers .....	21	9 997	3 106	675	155	2.3	14.5
492110	Couriers .....	21	9 997	3 106	675	155	2.3	14.5
4921101	Courier services (except by air) .....	13	D	D	D	b	D	D
4922	Local messengers & local delivery .....	11	D	D	D	b	D	D
49221	Local messengers & local delivery .....	11	D	D	D	b	D	D
492210	Local messengers & local delivery .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	23	D	D	D	c	D	D
4931	Warehousing & storage .....	23	D	D	D	c	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.



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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).



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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.



# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **NEBRASKA**

### **Lincoln, NE MSA**

Lancaster County, NE

### **Omaha, NE—IA MSA**

Pottawattamie County, IA

Cass County, NE

Douglas County, NE

Sarpy County, NE

Washington County, NE

### **Sioux City, IA—NE MSA**

Woodbury County, IA

Dakota County, NE



# New Hampshire

# 1997

Issued January 2000

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## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW HAMPSHIRE</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>733</b>	<b>933 346</b>	<b>332 695</b>	<b>81 038</b>	<b>13 714</b>	<b>10.4</b>	<b>4.6</b>
481	Air transportation %	23	32 534	14 528	3 283	233	7.6	3.5
4812	Nonscheduled air transportation	18	26 203	13 317	3 004	184	7.3	2.6
48121	Nonscheduled air transportation	18	26 203	13 317	3 004	184	7.3	2.6
481211	Nonscheduled chartered passenger air transportation	12	D	D	D	b	D	D
483	Water transportation	1	D	D	D	b	D	D
484	Truck transportation	415	323 151	87 494	19 669	3 133	26.8	4.1
4841	General freight trucking	156	172 644	52 828	11 602	1 725	28.0	1.3
48411	General freight trucking, local	59	28 723	9 053	1 975	337	58.2	2.2
484110	General freight trucking, local	59	28 723	9 053	1 975	337	58.2	2.2
4841101	General freight trucking without storage, local, truckload	44	22 046	7 188	1 611	281	47.0	2.6
4841102	General freight trucking w/o storage, local, less than truckload	12	D	D	D	b	D	D
48412	General freight trucking, long-distance	97	143 921	43 775	9 627	1 388	22.0	1.1
484121	General freight trucking, long-distance, truckload	71	81 069	24 574	5 427	844	37.5	2.0
484122	General freight trucking, long-distance, less than truckload	26	62 852	19 201	4 200	544	2.0	-
4842	Specialized freight trucking	259	150 507	34 666	8 067	1 408	25.3	7.2
48421	Used household & office goods moving	48	38 231	10 775	2 459	493	23.2	7.6
484210	Used household & office goods moving	48	38 231	10 775	2 459	493	23.2	7.6
4842101	Used household & office goods moving, local, without storage	15	9 509	3 004	582	113	27.4	2.9
4842102	Used household & office goods moving, long-distance	21	22 301	5 309	1 426	256	22.4	6.9
4842103	Used household & office goods moving, local, with storage	12	6 421	2 462	451	124	19.7	17.2
48422	Specialized freight (except used goods) trucking, local	155	79 603	16 077	3 786	631	22.3	5.7
484220	Specialized freight (except used goods) trucking, local	155	79 603	16 077	3 786	631	22.3	5.7
4842201	Hazardous materials trucking (except waste), local	12	13 814	3 109	742	86	4.1	-
4842202	Agricultural products trucking without storage, local	37	D	D	D	c	D	D
4842203	Dump trucking	66	34 417	6 323	1 346	242	24.1	8.5
4842204	Specialized trucking without storage, local	38	16 998	3 370	792	161	25.6	2.1
48423	Specialized freight (except used goods) trucking, long-distance	56	32 673	7 814	1 822	284	35.2	10.7
484230	Specialized freight (except used goods) trucking, long-distance	56	32 673	7 814	1 822	284	35.2	10.7
4842301	Hazardous materials trucking (except waste), long-distance	6	2 782	1 094	234	37	16.7	-
4842302	Agricultural products trucking, long-distance	19	12 802	2 176	562	81	39.7	.1
4842303	Other specialized trucking, long-distance	31	17 089	4 544	1 026	166	34.9	20.4
485	Transit & ground passenger transportation	118	80 792	32 404	7 734	2 650	2.7	8.1
4853	Taxi & limousine service	41	10 256	3 931	905	364	12.8	12.6
48531	Taxi service	17	3 060	1 063	263	137	15.2	11.6
485310	Taxi service	17	3 060	1 063	263	137	15.2	11.6
48532	Limousine service	24	7 196	2 868	642	227	11.8	13.0
485320	Limousine service	24	7 196	2 868	642	227	11.8	13.0
4854	School & employee bus transportation	51	45 244	18 235	4 609	1 730	.2	8.3
48541	School & employee bus transportation	51	45 244	18 235	4 609	1 730	.2	8.3
485410	School & employee bus transportation	51	45 244	18 235	4 609	1 730	.2	8.3
4854101	School bus service	51	45 244	18 235	4 609	1 730	.2	8.3
4859	Other transit & ground passenger transportation	15	7 644	3 287	628	227	8.8	4.3
48599	Other transit & ground passenger transportation	15	7 644	3 287	628	227	8.8	4.3
485991	Special needs transportation	6	2 200	843	81	22	27.8	-
485999	All other transit & ground passenger transportation	9	5 444	2 444	547	205	1.1	6.0
4859991	Scheduled airport shuttle service	8	D	D	D	c	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	17	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	12	5 646	1 578	184	29	20.7	6.4
48721	Scenic & sightseeing transportation, water	12	5 646	1 578	184	29	20.7	6.4
487210	Scenic & sightseeing transportation, water	12	5 646	1 578	184	29	20.7	6.4
4872101	Excursion & sightseeing boats (including dinner cruises)	7	D	D	D	b	D	D
488	Support activities for transportation	83	38 160	12 641	2 388	473	7.8	10.0
4881	Support activities for air transportation	20	D	D	D	c	D	D
48811	Airport operations	7	D	D	D	b	D	D
488119	Other airport operations	7	D	D	D	b	D	D
4881191	Airport operation & terminal services	7	D	D	D	b	D	D
48819	Other support activities for air transportation	13	D	D	D	b	D	D
488190	Other support activities for air transportation	13	D	D	D	b	D	D
4884	Support activities for road transportation	31	13 257	3 901	818	192	10.2	11.5
48841	Motor vehicle towing	27	10 997	3 078	747	151	10.3	13.8
488410	Motor vehicle towing	27	10 997	3 078	747	151	10.3	13.8
4885	Freight transportation arrangement	23	10 983	4 526	669	91	5.9	1.0
48851	Freight transportation arrangement	23	10 983	4 526	669	91	5.9	1.0
488510	Freight transportation arrangement	23	10 983	4 526	669	91	5.9	1.0
4885101	Freight forwarding	7	759	250	44	5	28.3	2.0
4885102	Arrangement of transportation of freight & cargo	16	10 224	4 276	625	86	4.2	.9
492	Couriers & messengers	59	D	D	D	i	D	D
4921	Couriers	37	426 163	176 180	45 990	6 860	.2	3.6
49211	Couriers	37	426 163	176 180	45 990	6 860	.2	3.6
492110	Couriers	37	426 163	176 180	45 990	6 860	.2	3.6
4921101	Courier services (except by air)	17	D	D	D	h	D	D
4921102	Air courier services	20	D	D	D	g	D	D
4922	Local messengers & local delivery	22	D	D	D	c	D	D
49221	Local messengers & local delivery	22	D	D	D	c	D	D
492210	Local messengers & local delivery	22	D	D	D	c	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW HAMPSHIRE—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	15	D	D	D	c	D	D
4931	Warehousing & storage .....	15	D	D	D	c	D	D
49311	General warehousing & storage .....	8	10 356	2 576	661	97	4.0	—
493110	General warehousing & storage .....	8	10 356	2 576	661	97	4.0	—
4931101	General warehousing & storage (except in foreign trade zones) .....	8	10 356	2 576	661	97	4.0	—
49319	Other warehousing & storage .....	6	D	D	D	b	D	D
493190	Other warehousing & storage .....	6	D	D	D	b	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>3 060</b>	<b>4 722 591</b>	<b>1 448 696</b>	<b>339 168</b>	<b>55 077</b>	<b>10.0</b>	<b>5.1</b>
481	Air transportation %* .....	74	D	D	D	f	D	D
4811	Scheduled air transportation %* .....	46	289 979	17 220	4 097	486	.2	5.9
48111	Scheduled air transportation %* .....	46	289 979	17 220	4 097	486	.2	5.9
481111	Scheduled passenger air transportation %* .....	38	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	28	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	28	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	20	D	D	D	b	D	D
483	Water transportation .....	31	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	23	D	D	D	f	D	D
484	Truck transportation .....	1 406	1 596 905	472 012	103 108	14 945	20.6	5.1
4841	General freight trucking .....	531	809 972	253 011	56 873	7 134	18.7	3.0
48411	General freight trucking, local .....	257	D	D	D	g	D	D
484110	General freight trucking, local .....	257	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload .....	144	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	100	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	274	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload .....	179	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload .....	95	412 375	127 388	28 475	3 166	1.6	.4
4842	Specialized freight trucking .....	875	786 933	219 001	46 235	7 811	22.6	7.3
48421	Used household & office goods moving .....	250	D	D	D	h	D	D
484210	Used household & office goods moving .....	250	D	D	D	h	D	D
4842101	Used household & office goods moving, local, without storage .....	110	49 145	14 978	3 178	776	26.9	10.9
4842102	Used household & office goods moving, long-distance .....	74	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage .....	66	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local .....	486	338 338	66 513	13 244	2 572	23.5	7.9
484220	Specialized freight (except used goods) trucking, local .....	486	338 338	66 513	13 244	2 572	23.5	7.9
4842201	Hazardous materials trucking (except waste), local .....	37	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	26	D	D	D	b	D	D
4842203	Dump trucking .....	272	D	D	D	f	D	D
4842204	Specialized trucking without storage, local .....	143	D	D	D	g	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	139	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	139	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	16	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance .....	14	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance .....	109	D	D	D	g	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	579	D	D	D	j	D	D
4851	Urban transit systems .....	28	D	D	D	f	D	D
48511	Urban transit systems .....	28	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems .....	21	D	D	D	f	D	D
4853	Taxi & limousine service .....	266	D	D	D	h	D	D
48531	Taxi service .....	149	D	D	D	g	D	D
485310	Taxi service .....	149	D	D	D	g	D	D
48532	Limousine service .....	117	D	D	D	g	D	D
485320	Limousine service .....	117	D	D	D	g	D	D
4854	School & employee bus transportation .....	140	D	D	D	i	D	D
48541	School & employee bus transportation .....	140	D	D	D	i	D	D
485410	School & employee bus transportation .....	140	D	D	D	i	D	D
4854101	School bus service .....	136	D	D	D	i	D	D
4855	Charter bus industry .....	25	D	D	D	g	D	D
48551	Charter bus industry .....	25	D	D	D	g	D	D
485510	Charter bus industry .....	25	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban .....	18	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	111	92 182	39 603	8 828	2 429	15.3	5.0
48599	Other transit & ground passenger transportation .....	111	92 182	39 603	8 828	2 429	15.3	5.0
485991	Special needs transportation .....	81	D	D	D	g	D	D
485999	All other transit & ground passenger transportation .....	30	D	D	D	f	D	D
4859991	Scheduled airport shuttle service .....	26	D	D	D	f	D	D
486	Pipeline transportation .....	5	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	46	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	36	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	36	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	36	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	19	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	17	D	D	D	b	D	D
488	Support activities for transportation .....	526	469 470	148 699	33 591	4 856	6.7	8.0
4881	Support activities for air transportation .....	56	D	D	D	f	D	D
48811	Airport operations .....	20	D	D	D	f	D	D
488119	Other airport operations .....	15	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	f	D	D
48819	Other support activities for air transportation .....	36	D	D	D	e	D	D
488190	Other support activities for air transportation .....	36	D	D	D	e	D	D
4883	Support activities for water transportation .....	20	D	D	D	e	D	D
4884	Support activities for road transportation .....	125	D	D	D	f	D	D
48841	Motor vehicle towing .....	121	D	D	D	f	D	D
488410	Motor vehicle towing .....	121	D	D	D	f	D	D
4885	Freight transportation arrangement .....	299	D	D	D	h	D	D
48851	Freight transportation arrangement .....	299	D	D	D	h	D	D
488510	Freight transportation arrangement .....	299	D	D	D	h	D	D
4885101	Freight forwarding .....	142	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	157	D	D	D	f	D	D
4889	Other support activities for transportation .....	17	D	D	D	c	D	D
48899	Other support activities for transportation .....	17	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	252	D	D	D	j	D	D
4921	Couriers .....	151	D	D	D	j	D	D
49211	Couriers .....	151	D	D	D	j	D	D
492110	Couriers .....	151	D	D	D	j	D	D
4921101	Courier services (except by air) .....	76	644 624	300 501	76 504	10 595	2.2	2.1
4921102	Air courier services .....	75	D	D	D	i	D	D
4922	Local messengers & local delivery .....	101	D	D	D	g	D	D
49221	Local messengers & local delivery .....	101	D	D	D	g	D	D
492210	Local messengers & local delivery .....	101	D	D	D	g	D	D
493	Warehousing & storage .....	141	D	D	D	g	D	D
4931	Warehousing & storage .....	141	D	D	D	g	D	D
49311	General warehousing & storage .....	98	D	D	D	g	D	D
493110	General warehousing & storage .....	98	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	98	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
493120	Refrigerated warehousing & storage .....	21	D	D	D	e	D	D
4931201	Refrigerated products warehousing .....	21	D	D	D	e	D	D
49319	Other warehousing & storage .....	21	D	D	D	e	D	D
493190	Other warehousing & storage .....	21	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	12	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON—WORCESTER—LAWRENCE, MA—NH—ME—CT CMSA—Con.</b>								
<b>Boston, MA—NH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 799</b>	<b>3 066 195</b>	<b>885 512</b>	<b>205 529</b>	<b>32 381</b>	<b>8.7</b>	<b>4.9</b>
481	Air transportation %	53	321 929	21 859	5 311	615	1.4	5.4
4811	Scheduled air transportation %	41	286 237	16 193	3 942	462	.1	5.8
481111	Scheduled air transportation %	41	286 237	16 193	3 942	462	.1	5.8
481111	Scheduled passenger air transportation %	34	D	D	D	e	D	D
4812	Nonscheduled air transportation	12	35 692	5 666	1 369	153	12.0	2.4
48121	Nonscheduled air transportation	12	35 692	5 666	1 369	153	12.0	2.4
483	Water transportation	28	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	21	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	21	D	D	D	f	D	D
484	Truck transportation	707	797 673	244 222	52 448	8 080	21.0	4.6
4841	General freight trucking	238	336 121	113 768	24 848	3 163	16.8	4.0
48411	General freight trucking, local	132	89 290	29 689	5 961	984	33.0	10.4
484110	General freight trucking, local	132	89 290	29 689	5 961	984	33.0	10.4
4841101	General freight trucking without storage, local, truckload	71	45 200	14 977	2 979	437	41.7	8.6
4841102	General freight trucking w/o storage, local, less than truckload	54	33 508	11 253	2 262	345	23.6	13.2
48412	General freight trucking, long-distance	106	246 831	84 079	18 887	2 179	10.9	1.6
484121	General freight trucking, long-distance, truckload	75	114 314	36 962	8 450	1 051	21.8	3.2
484122	General freight trucking, long-distance, less than truckload	31	132 517	47 117	10 437	1 128	1.5	.3
4842	Specialized freight trucking	469	461 552	130 454	27 600	4 917	24.1	5.1
48421	Used household & office goods moving	148	142 152	52 161	10 466	1 988	18.9	5.4
484210	Used household & office goods moving	148	142 152	52 161	10 466	1 988	18.9	5.4
4842101	Used household & office goods moving, local, without storage	67	32 716	9 601	2 022	568	29.3	13.5
4842102	Used household & office goods moving, long-distance	38	59 623	19 307	3 974	711	11.3	1.1
4842103	Used household & office goods moving, local, with storage	43	49 813	23 253	4 470	709	21.2	5.2
48422	Specialized freight (except used goods) trucking, local	253	198 857	36 537	7 449	1 508	21.4	6.8
484220	Specialized freight (except used goods) trucking, local	253	198 857	36 537	7 449	1 508	21.4	6.8
4842201	Hazardous materials trucking (except waste), local	21	13 115	3 391	807	99	32.7	30.5
4842202	Agricultural products trucking without storage, local	11	3 315	640	135	23	78.3	21.7
4842203	Dump trucking	131	79 131	16 058	2 539	409	27.5	5.1
4842204	Specialized trucking without storage, local	86	101 577	15 937	3 871	963	12.1	4.7
48423	Specialized freight (except used goods) trucking, long-distance	68	120 543	41 756	9 685	1 421	34.6	1.9
484230	Specialized freight (except used goods) trucking, long-distance	68	120 543	41 756	9 685	1 421	34.6	1.9
4842303	Other specialized trucking, long-distance	58	114 195	39 696	9 221	1 362	35.8	2.0
485	Transit & ground passenger transportation	331	311 890	129 900	30 242	7 574	10.9	4.5
4851	Urban transit systems	18	D	D	D	e	D	D
48511	Urban transit systems	18	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	14	10 296	4 105	1 015	269	—	2.0
4853	Taxi & limousine service	169	98 766	43 862	9 815	2 292	12.5	7.3
48531	Taxi service	102	43 702	16 639	3 757	993	7.8	5.2
485310	Taxi service	102	43 702	16 639	3 757	993	7.8	5.2
48532	Limousine service	67	55 064	27 223	6 058	1 299	16.2	9.0
485320	Limousine service	67	55 064	27 223	6 058	1 299	16.2	9.0
4854	School & employee bus transportation	60	80 127	34 581	8 398	2 599	9.5	4.4
48541	School & employee bus transportation	60	80 127	34 581	8 398	2 599	9.5	4.4
485410	School & employee bus transportation	60	80 127	34 581	8 398	2 599	9.5	4.4
4854101	School bus service	57	D	D	D	h	D	D
4855	Charter bus industry	15	49 353	17 272	4 148	780	2.7	1.4
48551	Charter bus industry	15	49 353	17 272	4 148	780	2.7	1.4
485510	Charter bus industry	15	49 353	17 272	4 148	780	2.7	1.4
4859	Other transit & ground passenger transportation	65	55 888	22 424	4 947	1 316	19.4	4.2
48599	Other transit & ground passenger transportation	65	55 888	22 424	4 947	1 316	19.4	4.2
485991	Special needs transportation	46	36 968	17 143	4 066	1 115	7.0	2.4
485999	All other transit & ground passenger transportation	19	18 920	5 281	881	201	43.6	7.7
4859991	Scheduled airport shuttle service	16	D	D	D	c	D	D
486	Pipeline transportation	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation	33	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water	26	22 292	5 467	691	198	17.0	2.5
48721	Scenic & sightseeing transportation, water	26	22 292	5 467	691	198	17.0	2.5
487210	Scenic & sightseeing transportation, water	26	22 292	5 467	691	198	17.0	2.5
4872101	Excursion & sightseeing boats (including dinner cruises)	14	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	12	D	D	D	b	D	D
488	Support activities for transportation	377	373 161	118 672	27 172	3 816	5.6	8.7
4881	Support activities for air transportation	24	52 663	18 043	4 256	782	9.0	.5
48819	Other support activities for air transportation	16	D	D	D	c	D	D
488190	Other support activities for air transportation	16	D	D	D	c	D	D
4883	Support activities for water transportation	16	D	D	D	e	D	D
4884	Support activities for road transportation	83	D	D	D	e	D	D
48841	Motor vehicle towing	80	28 973	8 117	1 932	414	17.6	25.2
488410	Motor vehicle towing	80	28 973	8 117	1 932	414	17.6	25.2
4885	Freight transportation arrangement	242	266 222	82 889	18 780	2 144	2.8	9.2
48851	Freight transportation arrangement	242	266 222	82 889	18 780	2 144	2.8	9.2
488510	Freight transportation arrangement	242	266 222	82 889	18 780	2 144	2.8	9.2
4885101	Freight forwarding	126	181 703	56 074	12 545	1 412	2.3	9.2
4885102	Arrangement of transportation of freight & cargo	116	84 519	26 815	6 235	732	3.7	9.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>								
<b>Boston, MA–NH PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	176	D	D	D	i	D	D
4921	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
492110	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
4921101	Couriers .....	106	691 308	261 392	64 805	8 928	1.7	5.0
4921101	Courier services (except by air) .....	51	342 861	157 327	40 711	5 660	3.2	3.3
4921102	Air courier services .....	55	348 447	104 065	24 094	3 268	.2	6.6
4922	Local messengers & local delivery .....	70	D	D	D	f	D	D
49221	Local messengers & local delivery .....	70	D	D	D	f	D	D
492210	Local messengers & local delivery .....	70	D	D	D	f	D	D
493	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
4931	Warehousing & storage .....	90	152 172	42 547	9 883	1 363	4.1	5.3
49311	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
493110	General warehousing & storage .....	62	97 264	27 570	6 346	910	.1	1.3
4931101	General warehousing & storage (except in foreign trade zones) .....	62	97 264	27 570	6 346	910	.1	1.3
49312	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
493120	Refrigerated warehousing & storage .....	14	28 753	7 697	1 866	207	5.7	16.6
4931201	Refrigerated products warehousing .....	14	28 753	7 697	1 866	207	5.7	16.6
49319	Other warehousing & storage .....	13	D	D	D	c	D	D
493190	Other warehousing & storage .....	13	D	D	D	c	D	D
<b>Brockton, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>172</b>	<b>238 600</b>	<b>60 540</b>	<b>13 041</b>	<b>2 396</b>	<b>12.2</b>	<b>9.4</b>
484	Truck transportation .....	110	167 001	40 816	8 448	1 238	14.5	8.1
4841	General freight trucking .....	46	108 001	28 353	6 643	854	15.6	3.1
48411	General freight trucking, local .....	17	18 709	6 315	1 508	200	8.9	14.5
484110	General freight trucking, local .....	17	18 709	6 315	1 508	200	8.9	14.5
48412	General freight trucking, long-distance .....	29	89 292	22 038	5 135	654	17.0	.7
484121	General freight trucking, long-distance, truckload .....	14	33 139	6 385	1 481	217	40.8	1.9
484122	General freight trucking, long-distance, less than truckload .....	15	56 153	15 653	3 654	437	2.9	—
4842	Specialized freight trucking .....	64	59 000	12 463	1 805	384	12.5	17.2
48421	Used household & office goods moving .....	16	5 847	2 057	348	70	30.9	11.1
484210	Used household & office goods moving .....	16	5 847	2 057	348	70	30.9	11.1
48422	Specialized freight (except used goods) trucking, local .....	38	33 851	5 999	619	193	12.3	5.1
484220	Specialized freight (except used goods) trucking, local .....	38	33 851	5 999	619	193	12.3	5.1
4842203	Dump trucking .....	25	7 768	1 984	345	76	33.7	19.9
485	Transit & ground passenger transportation .....	28	22 792	9 283	2 194	791	9.7	.1
4854	School & employee bus transportation .....	14	13 897	5 847	1 395	494	10.9	.1
48541	School & employee bus transportation .....	14	13 897	5 847	1 395	494	10.9	.1
485410	School & employee bus transportation .....	14	13 897	5 847	1 395	494	10.9	.1
4854101	School bus service .....	14	13 897	5 847	1 395	494	10.9	.1
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	13	D	D	D	c	D	D
492	Couriers & messengers .....	9	D	D	D	b	D	D
493	Warehousing & storage .....	11	D	D	D	c	D	D
4931	Warehousing & storage .....	11	D	D	D	c	D	D
<b>Fitchburg–Leominster, MA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>81</b>	<b>51 841</b>	<b>21 253</b>	<b>5 123</b>	<b>1 109</b>	<b>30.7</b>	<b>15.4</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	43	18 451	5 951	1 211	211	57.1	6.8
4841	General freight trucking .....	18	9 759	3 424	632	128	64.7	6.7
4842	Specialized freight trucking .....	25	8 692	2 527	579	83	48.5	6.9
48422	Specialized freight (except used goods) trucking, local .....	17	3 841	827	174	40	84.3	15.7
484220	Specialized freight (except used goods) trucking, local .....	17	3 841	827	174	40	84.3	15.7
4842203	Dump trucking .....	15	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	25	19 351	9 982	2 452	723	12.6	8.3
4853	Taxi & limousine service .....	11	2 087	892	202	79	35.3	9.2
488	Support activities for transportation .....	6	D	D	D	b	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	4	8 720	3 048	913	104	8.9	58.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Lawrence, MA–NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>174</b>	<b>115 299</b>	<b>51 680</b>	<b>11 611</b>	<b>2 179</b>	<b>18.2</b>	<b>5.2</b>
481	Air transportation %* .....	5	17 362	11 898	2 584	150	1.5	.1
484	Truck transportation .....	90	41 770	17 290	3 743	572	36.3	5.1
4841	General freight trucking .....	34	20 170	12 326	2 674	344	49.8	2.8
48411	General freight trucking, local .....	20	8 593	3 657	820	156	78.2	6.7
484110	General freight trucking, local .....	20	8 593	3 657	820	156	78.2	6.7
4841101	General freight trucking without storage, local, truckload .....	12	3 730	1 766	430	94	63.7	1.3
48412	General freight trucking, long-distance .....	14	11 577	8 669	1 854	188	28.7	—
484121	General freight trucking, long-distance, truckload .....	11	D	D	D	c	D	D
4842	Specialized freight trucking .....	56	21 600	4 964	1 069	228	23.7	7.3
48421	Used household & office goods moving .....	13	4 890	1 240	243	75	20.4	21.8
484210	Used household & office goods moving .....	13	4 890	1 240	243	75	20.4	21.8
48422	Specialized freight (except used goods) trucking, local .....	37	13 370	2 467	462	111	22.8	3.8
484220	Specialized freight (except used goods) trucking, local .....	37	13 370	2 467	462	111	22.8	3.8
4842203	Dump trucking .....	22	4 451	1 077	139	30	54.3	8.8
485	Transit & ground passenger transportation .....	42	36 814	16 073	3 931	1 207	9.7	8.6
4853	Taxi & limousine service .....	16	3 913	1 169	243	110	14.4	30.1
4854	School & employee bus transportation .....	15	22 967	9 815	2 502	852	11.4	5.9
48541	School & employee bus transportation .....	15	22 967	9 815	2 502	852	11.4	5.9
485410	School & employee bus transportation .....	15	22 967	9 815	2 502	852	11.4	5.9
4854101	School bus service .....	15	22 967	9 815	2 502	852	11.4	5.9
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	5	D	D	D	a	D	D
493	Warehousing & storage .....	8	9 604	3 832	860	131	—	—
	<b>Lowell, MA–NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>134</b>	<b>202 475</b>	<b>73 106</b>	<b>16 820</b>	<b>2 458</b>	<b>12.4</b>	<b>1.2</b>
484	Truck transportation .....	89	171 455	61 609	14 061	1 576	9.7	1.0
4841	General freight trucking .....	41	99 136	35 807	8 511	937	9.6	1.0
48411	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
484110	General freight trucking, local .....	17	7 385	2 955	1 147	162	44.2	11.4
48412	General freight trucking, long-distance .....	24	91 751	32 852	7 364	775	6.8	.2
484121	General freight trucking, long-distance, truckload .....	12	17 158	5 860	1 546	151	29.6	.9
484122	General freight trucking, long-distance, less than truckload .....	12	74 593	26 992	5 818	624	1.6	—
4842	Specialized freight trucking .....	48	72 319	25 802	5 550	639	9.9	1.0
48421	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
484210	Used household & office goods moving .....	18	31 583	13 373	2 995	341	3.2	1.0
4842101	Used household & office goods moving, local, without storage .....	11	4 790	2 058	427	75	18.1	5.6
48422	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
484220	Specialized freight (except used goods) trucking, local .....	24	17 279	4 584	966	132	24.5	.8
4842203	Dump trucking .....	17	6 032	1 437	243	52	45.4	2.3
485	Transit & ground passenger transportation .....	27	19 429	7 064	1 820	717	18.1	2.7
4854	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
48541	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
485410	School & employee bus transportation .....	11	11 957	4 381	1 228	499	23.2	4.4
4854101	School bus service .....	11	11 957	4 381	1 228	499	23.2	4.4
488	Support activities for transportation .....	11	9 729	3 872	808	133	33.5	1.3
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Manchester, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>102</b>	<b>130 629</b>	<b>37 439</b>	<b>8 027</b>	<b>1 316</b>	<b>9.5</b>	<b>5.9</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	49	56 796	17 514	3 810	516	20.1	1.8
4841	General freight trucking .....	21	37 562	12 313	2 672	346	14.2	.4
48412	General freight trucking, long-distance .....	13	34 755	11 174	2 368	283	9.7	—
4842	Specialized freight trucking .....	28	19 234	5 201	1 138	170	31.4	4.5
48422	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
484220	Specialized freight (except used goods) trucking, local .....	17	10 816	3 131	738	110	11.7	4.3
485	Transit & ground passenger transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	18	7 232	3 169	462	100	11.2	5.6
4884	Support activities for road transportation .....	11	2 744	805	210	49	29.5	13.0
48841	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
488410	Motor vehicle towing .....	11	2 744	805	210	49	29.5	13.0
492	Couriers & messengers .....	22	D	D	D	e	D	D
4921	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
49211	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
492110	Couriers .....	18	57 595	13 482	3 062	472	—	10.9
4921102	Air courier services .....	12	49 405	11 992	2 705	391	—	11.9
493	Warehousing & storage .....	1	D	D	D	a	D	D
	<b>Nashua, NH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>96</b>	<b>346 577</b>	<b>160 492</b>	<b>40 038</b>	<b>5 782</b>	<b>1.6</b>	<b>.5</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
484	Truck transportation .....	48	40 334	10 798	2 547	417	10.4	1.7
4841	General freight trucking .....	19	14 991	4 503	911	147	13.3	1.8
48412	General freight trucking, long-distance .....	13	12 996	3 738	785	129	12.4	—
4842	Specialized freight trucking .....	29	25 343	6 295	1 636	270	8.7	1.7
48422	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
484220	Specialized freight (except used goods) trucking, local .....	11	3 441	505	118	34	36.3	3.7
485	Transit & ground passenger transportation .....	15	11 311	4 545	1 117	435	3.9	5.8
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	15	D	D	D	b	D	D
492	Couriers & messengers .....	8	D	D	D	h	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D
	<b>New Bedford, MA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>93</b>	<b>68 511</b>	<b>23 492</b>	<b>5 151</b>	<b>1 180</b>	<b>19.4</b>	<b>10.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	37	31 344	7 988	1 745	314	30.2	20.0
4841	General freight trucking .....	14	15 547	4 053	872	130	18.8	—
4842	Specialized freight trucking .....	23	15 797	3 935	873	184	41.5	39.6
48422	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
484220	Specialized freight (except used goods) trucking, local .....	15	9 244	2 705	629	74	14.2	67.7
485	Transit & ground passenger transportation .....	25	19 918	9 241	2 145	666	4.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	17	7 663	3 291	700	113	34.2	5.2
492	Couriers & messengers .....	4	D	D	D	a	D	D
493	Warehousing & storage .....	4	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>BOSTON–WORCESTER–LAWRENCE, MA–NH–ME–CT CMSA—Con.</b>							
	<b>Portsmouth–Rochester, NH–ME PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>161</b>	<b>195 123</b>	<b>46 994</b>	<b>13 207</b>	<b>2 913</b>	<b>13.1</b>	<b>9.8</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	86	71 374	15 037	3 192	571	33.2	5.2
4841	General freight trucking .....	32	32 790	5 708	1 148	188	47.0	.5
48411	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
484110	General freight trucking, local .....	12	4 517	899	180	31	92.8	3.5
48412	General freight trucking, long-distance .....	20	28 273	4 809	968	157	39.7	—
484121	General freight trucking, long-distance, truckload .....	16	D	D	D	b	D	D
4842	Specialized freight trucking .....	54	38 584	9 329	2 044	393	21.5	9.2
48421	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
484210	Used household & office goods moving .....	17	9 916	3 586	819	169	27.5	18.3
48422	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
484220	Specialized freight (except used goods) trucking, local .....	30	24 871	4 585	988	171	17.8	2.4
4842203	Dump trucking .....	15	18 674	3 260	668	105	9.4	1.3
485	Transit & ground passenger transportation .....	30	18 897	7 348	1 721	587	3.9	11.8
4853	Taxi & limousine service .....	14	4 157	1 773	386	147	11.1	.9
487	Scenic & sightseeing transportation .....	10	D	D	D	a	D	D
488	Support activities for transportation .....	19	D	D	D	c	D	D
492	Couriers & messengers .....	8	D	D	D	g	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
	<b>Worcester, MA–CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>248</b>	<b>307 341</b>	<b>88 188</b>	<b>20 621</b>	<b>3 363</b>	<b>18.9</b>	<b>5.4</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	147	200 707	50 787	11 903	1 450	23.0	7.2
4841	General freight trucking .....	68	135 895	32 756	7 962	897	19.8	3.6
48411	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
484110	General freight trucking, local .....	30	22 361	7 329	1 743	234	63.9	5.9
4841101	General freight trucking without storage, local, truckload .....	16	16 144	5 250	1 265	164	65.7	6.9
4841102	General freight trucking w/o storage, local, less than truckload .....	12	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	38	113 534	25 427	6 219	663	11.1	3.2
484121	General freight trucking, long-distance, truckload .....	22	21 994	5 877	1 513	168	53.1	10.6
484122	General freight trucking, long-distance, less than truckload .....	16	91 540	19 550	4 706	495	1.0	1.4
4842	Specialized freight trucking .....	79	64 812	18 031	3 941	553	29.7	14.7
48421	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
484210	Used household & office goods moving .....	14	10 829	2 561	481	118	9.1	8.5
48422	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
484220	Specialized freight (except used goods) trucking, local .....	44	22 768	5 173	1 101	199	61.2	12.6
4842203	Dump trucking .....	28	8 671	1 981	406	79	73.4	14.6
4842204	Specialized trucking without storage, local .....	11	6 419	1 631	330	64	4.2	19.2
48423	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
484230	Specialized freight (except used goods) trucking, long-distance .....	21	31 215	10 297	2 359	236	13.9	18.3
4842303	Other specialized trucking, long-distance .....	16	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	45	48 373	20 156	4 891	1 306	13.0	1.9
4853	Taxi & limousine service .....	20	3 642	1 233	288	118	22.7	14.6
48531	Taxi service .....	12	1 676	800	184	51	23.9	—
485310	Taxi service .....	12	1 676	800	184	51	23.9	—
4859	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
48599	Other transit & ground passenger transportation .....	12	8 328	3 301	720	215	22.7	3.6
488	Support activities for transportation .....	27	D	D	D	c	D	D
4885	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
48851	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
488510	Freight transportation arrangement .....	11	8 482	2 198	478	87	2.8	2.7
492	Couriers & messengers .....	14	D	D	D	e	D	D
493	Warehousing & storage .....	13	D	D	D	b	D	D
4931	Warehousing & storage .....	13	D	D	D	b	D	D
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE NEW HAMPSHIRE METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>297</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>h</b>	<b>D</b>	<b>D</b>
481	Air transportation %	10	D	D	D	b	D	D
484	Truck transportation	184	D	D	D	g	D	D
4841	General freight trucking	58	D	D	D	f	D	D
48411	General freight trucking, local	20	D	D	D	c	D	D
484110	General freight trucking, local	20	D	D	D	c	D	D
4841101	General freight trucking without storage, local, truckload	18	D	D	D	c	D	D
48412	General freight trucking, long-distance	38	60 958	17 323	4 108	679	24.3	2.7
484121	General freight trucking, long-distance, truckload	29	44 665	12 474	3 006	534	30.7	3.7
4842	Specialized freight trucking	126	D	D	D	f	D	D
48421	Used household & office goods moving	13	D	D	D	c	D	D
484210	Used household & office goods moving	13	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	81	D	D	D	e	D	D
484220	Specialized freight (except used goods) trucking, local	81	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local	32	12 283	2 833	768	111	33.8	4.5
4842203	Dump trucking	31	12 966	2 696	619	118	32.4	17.8
4842204	Specialized trucking without storage, local	14	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance	32	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance	32	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance	15	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	13	D	D	D	b	D	D
485	Transit & ground passenger transportation	52	D	D	D	f	D	D
4853	Taxi & limousine service	13	D	D	D	b	D	D
4854	School & employee bus transportation	26	D	D	D	f	D	D
48541	School & employee bus transportation	26	D	D	D	f	D	D
485410	School & employee bus transportation	26	D	D	D	f	D	D
4854101	School bus service	26	D	D	D	f	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	5	D	D	D	b	D	D
488	Support activities for transportation	22	D	D	D	b	D	D
4884	Support activities for road transportation	11	D	D	D	b	D	D
492	Couriers & messengers	18	D	D	D	c	D	D
493	Warehousing & storage	4	D	D	D	a	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.



# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.



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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation



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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## NEW HAMPSHIRE

### Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA

Norton town, MA

Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA

Beverly city, MA

Danvers town, MA

Gloucester city, MA

Ipswich town, MA

Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA

Arlington town, MA

Ashland town, MA

Bedford town, MA

Belmont town, MA

Burlington town, MA

Cambridge city, MA

Concord town, MA

Everett city, MA

Framingham town, MA

Holliston town, MA

### Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Hopkinton town, MA

Hudson town, MA

Lexington town, MA

Malden city, MA

Marlborough city, MA

Maynard town, MA

Medford city, MA

Melrose city, MA

Natick town, MA

Newton city, MA

North Reading town, MA

Reading town, MA

Somerville city, MA

Stoneham town, MA

Sudbury town, MA

Wakefield town, MA

Waltham city, MA

Watertown city, MA

Wayland town, MA

Weston town, MA

Wilmington town, MA

Winchester town, MA

Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA

Braintree town, MA

Brookline town, MA

Canton town, MA

Dedham town, MA

Foxborough town, MA

---

**Boston, MA—NH PMSA—Con.**

Norfolk County, MA (Part)—Con.

Franklin city, MA  
Holbrook town, MA  
Medfield town, MA  
Medway town, MA  
Milton town, MA  
Needham town, MA  
Norfolk town, MA  
Norwood town, MA  
Quincy city, MA  
Randolph town, MA  
Sharon town, MA  
Stoughton town, MA  
Walpole town, MA  
Wellesley town, MA  
Westwood town, MA  
Weymouth town, MA  
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA  
Duxbury town, MA  
Hanover town, MA  
Hingham town, MA  
Hull town, MA  
Kingston town, MA  
Marshfield town, MA  
Pembroke town, MA  
Plymouth town, MA  
Rockland town, MA  
Scituate town, MA  
Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA  
Chelsea city, MA  
Revere city, MA  
Winthrop town, MA

**Boston, MA—NH PMSA—Con.**

Worcester County, MA (Part)

Harvard town, MA  
Milford town, MA

Rockingham County, NH (Part)

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA**

Boston, MA—NH PMSA

Bristol County, MA (Part)

Mansfield town, MA  
Norton town, MA  
Taunton city, MA

Essex County, MA (Part)

Amesbury town, MA  
Beverly city, MA  
Danvers town, MA  
Gloucester city, MA  
Ipswich town, MA  
Lynn city, MA

Lynnfield town, MA

Marblehead town, MA

Newburyport city, MA

Peabody city, MA

Salem city, MA

Saugus town, MA

Swampscott town, MA

Middlesex County, MA (Part)

Acton town, MA  
Arlington town, MA  
Ashland town, MA  
Bedford town, MA  
Belmont town, MA  
Burlington town, MA  
Cambridge city, MA  
Concord town, MA  
Everett city, MA  
Framingham town, MA  
Holliston town, MA



---

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Middlesex County, MA (Part)—Con.

Hopkinton town, MA  
Hudson town, MA  
Lexington town, MA  
Malden city, MA  
Marlborough city, MA  
Maynard town, MA  
Medford city, MA  
Melrose city, MA  
Natick town, MA  
Newton city, MA  
North Reading town, MA  
Reading town, MA  
Somerville city, MA  
Stoneham town, MA  
Sudbury town, MA  
Wakefield town, MA  
Waltham city, MA  
Watertown city, MA  
Wayland town, MA  
Weston town, MA  
Wilmington town, MA  
Winchester town, MA  
Woburn city, MA

Norfolk County, MA (Part)

Bellingham town, MA  
Braintree town, MA  
Brookline town, MA  
Canton town, MA  
Dedham town, MA  
Foxborough town, MA  
Franklin city, MA  
Holbrook town, MA  
Medfield town, MA  
Medway town, MA

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Boston, MA—NH PMSA—Con.

Norfolk County, MA (Part)—Con.

Milton town, MA  
Needham town, MA  
Norfolk town, MA  
Norwood town, MA  
Quincy city, MA  
Randolph town, MA  
Sharon town, MA  
Stoughton town, MA  
Walpole town, MA  
Wellesley town, MA  
Westwood town, MA  
Weymouth town, MA  
Wrentham town, MA

Plymouth County, MA (Part)

Carver town, MA  
Duxbury town, MA  
Hanover town, MA  
Hingham town, MA  
Hull town, MA  
Kingston town, MA  
Marshfield town, MA  
Pembroke town, MA  
Plymouth town, MA  
Rockland town, MA  
Scituate town, MA  
Wareham town, MA

Suffolk County, MA (Part)

Boston city, MA  
Chelsea city, MA  
Revere city, MA  
Winthrop town, MA

Worcester County, MA (Part)

Harvard town, MA  
Milford town, MA

Rockingham County, NH (Part)

---

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Brockton, MA PMSA  
Bristol County, MA (Part)  
Easton town, MA  
Raynham town, MA  
Norfolk County, MA (Part)  
Plymouth County, MA (Part)  
Abington town, MA  
Bridgewater town, MA  
Brockton city, MA  
East Bridgewater town, MA  
Middleborough town, MA  
Whitman town, MA  
Fitchburg—Leominster, MA PMSA  
Middlesex County, MA (Part)  
Worcester County, MA (Part)  
Fitchburg city, MA  
Gardner city, MA  
Leominster city, MA  
Lawrence, MA—NH PMSA  
Essex County, MA (Part)  
Andover town, MA  
Haverhill city, MA  
Lawrence city, MA  
Methuen city, MA  
North Andover town, MA  
Rockingham County, NH (Part)  
Derry town, NH  
Salem town, NH  
Lowell, MA—NH PMSA  
Middlesex County, MA (Part)  
Billerica town, MA  
Chelmsford town, MA  
Dracut town, MA  
Lowell city, MA  
Pepperell town, MA  
Tewksbury town, MA  
Westford town, MA  
Hillsborough County, NH (Part)  
Pelham town, NH

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Manchester, NH PMSA  
Hillsborough County, NH (Part)  
Bedford town, NH  
Goffstown town, NH  
Manchester city, NH  
Merrimack County, NH (Part)  
Rockingham County, NH (Part)  
Londonderry town, NH  
Nashua, NH PMSA  
Hillsborough County, NH (Part)  
Hudson town, NH  
Merrimack town, NH  
Milford town, NH  
Nashua city, NH  
New Bedford, MA PMSA  
Bristol County, MA (Part)  
Dartmouth town, MA  
Fairhaven town, MA  
New Bedford city, MA  
Plymouth County, MA (Part)  
Portsmouth—Rochester, NH—ME PMSA  
York County, ME (Part)  
York town, ME  
Rockingham County, NH (Part)  
Exeter town, NH  
Hampton town, NH  
Portsmouth city, NH  
Strafford County, NH (Part)  
Dover city, NH  
Durham town, NH  
Rochester city, NH  
Somersworth city, NH  
Worcester, MA—CT PMSA  
Windham County, CT (Part)  
Hampden County, MA (Part)  
Worcester County, MA (Part)  
Auburn town, MA  
Charlton town, MA

---

**Boston—Worcester—Lawrence, MA—NH—ME—CT  
CMSA—Con.**

Worcester, MA—CT PMSA—Con.

Worcester County, MA (Part)—Con.

Clinton town, MA  
Grafton town, MA  
Holden town, MA  
Leicester town, MA  
Millbury town, MA  
Northborough town, MA  
Northbridge town, MA  
Oxford town, MA  
Shrewsbury town, MA  
Southbridge town, MA  
Spencer town, MA  
Uxbridge town, MA  
Webster town, MA  
Westborough town, MA  
Worcester city, MA

**Lawrence, MA—NH PMSA**

Essex County, MA (Part)  
Andover town, MA  
Haverhill city, MA  
Lawrence city, MA  
Methuen city, MA  
North Andover town, MA  
Rockingham County, NH (Part)  
Derry town, NH  
Salem town, NH

**Lowell, MA—NH PMSA**

Middlesex County, MA (Part)  
Billerica town, MA  
Chelmsford town, MA  
Dracut town, MA  
Lowell city, MA

**Lowell, MA—NH PMSA—Con.**

Middlesex County, MA (Part)—Con.

Pepperell town, MA  
Tewksbury town, MA  
Westford town, MA

Hillsborough County, NH (Part)

Pelham town, NH

**Manchester, NH PMSA**

Hillsborough County, NH (Part)

Bedford town, NH  
Goffstown town, NH  
Manchester city, NH

Merrimack County, NH (Part)

Rockingham County, NH (Part)

Londonderry town, NH

**Nashua, NH PMSA**

Hillsborough County, NH (Part)

Hudson town, NH  
Merrimack town, NH  
Milford town, NH  
Nashua city, NH

**Portsmouth—Rochester, NH—ME PMSA**

York County, ME (Part)

York town, ME

Rockingham County, NH (Part)

Exeter town, NH  
Hampton town, NH  
Portsmouth city, NH

Strafford County, NH (Part)

Dover city, NH  
Durham town, NH  
Rochester city, NH  
Somersworth city, NH



New Jersey

1997

Issued January 2000

EC97T48A-NJ

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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New Jersey

1997

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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.





**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW JERSEY—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
487	Scenic & sightseeing transportation .....	104	83 128	19 772	3 643	731	12.1	9.9
4871	Scenic & sightseeing transportation, land .....	14	55 790	15 267	2 923	526	1.9	.4
48711	Scenic & sightseeing transportation, land .....	14	55 790	15 267	2 923	526	1.9	.4
487110	Scenic & sightseeing transportation, land .....	14	55 790	15 267	2 923	526	1.9	.4
4871101	Sightseeing buses .....	13	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	85	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	85	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	85	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	13	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats .....	72	10 271	2 460	390	115	65.2	13.0
488	Support activities for transportation .....	1 275	2 197 507	740 163	172 364	18 518	4.7	6.2
4881	Support activities for air transportation .....	69	212 161	52 989	12 228	2 180	9.3	21.2
48811	Airport operations .....	33	146 840	37 063	8 563	1 743	8.6	23.2
488119	Other airport operations .....	33	146 840	37 063	8 563	1 743	8.6	23.2
4881191	Airport operation & terminal services .....	31	D	D	D	g	D	D
48819	Other support activities for air transportation .....	36	65 321	15 926	3 665	437	10.9	16.7
488190	Other support activities for air transportation .....	36	65 321	15 926	3 665	437	10.9	16.7
4882	Support activities for rail transportation .....	22	46 669	10 296	2 328	307	2.3	3.9
48821	Support activities for rail transportation .....	22	46 669	10 296	2 328	307	2.3	3.9
488210	Support activities for rail transportation .....	22	46 669	10 296	2 328	307	2.3	3.9
4882101	Support activities incidental to rail transportation .....	22	46 669	10 296	2 328	307	2.3	3.9
4883	Support activities for water transportation .....	91	531 507	201 816	48 418	4 441	3.0	3.1
48832	Marine cargo handling .....	23	411 394	160 413	39 041	3 552	.3	3.6
488320	Marine cargo handling .....	23	411 394	160 413	39 041	3 552	.3	3.6
48833	Navigational services to shipping .....	13	30 607	7 097	1 342	105	16.9	.9
488330	Navigational services to shipping .....	13	30 607	7 097	1 342	105	16.9	.9
4883302	Navigational services .....	8	6 020	570	151	24	85.7	4.8
48839	Other support activities for water transportation .....	51	49 160	19 649	4 512	460	19.2	3.3
488390	Other support activities for water transportation .....	51	49 160	19 649	4 512	460	19.2	3.3
4883901	Other services incidental to water transportation .....	27	21 024	8 806	1 866	168	43.0	3.4
4883902	Marine cargo inspectors & surveyors .....	24	28 136	10 843	2 646	292	1.4	3.2
4884	Support activities for road transportation .....	217	83 803	27 504	6 231	1 073	11.9	9.2
48841	Motor vehicle towing .....	205	67 615	20 652	4 839	907	13.4	10.6
488410	Motor vehicle towing .....	205	67 615	20 652	4 839	907	13.4	10.6
48849	Other support activities for road transportation .....	12	16 188	6 852	1 392	166	5.6	3.5
488490	Other support activities for road transportation .....	12	16 188	6 852	1 392	166	5.6	3.5
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	6	9 498	4 116	831	73	7.8	3.5
4885	Freight transportation arrangement .....	830	1 281 791	435 120	100 521	10 102	4.0	5.0
48851	Freight transportation arrangement .....	830	1 281 791	435 120	100 521	10 102	4.0	5.0
488510	Freight transportation arrangement .....	830	1 281 791	435 120	100 521	10 102	4.0	5.0
4885101	Freight forwarding .....	334	590 235	161 690	39 715	4 340	3.4	4.9
4885102	Arrangement of transportation of freight & cargo .....	496	691 556	273 430	60 806	5 762	4.6	5.0
4889	Other support activities for transportation .....	46	41 576	12 438	2 638	415	10.9	1.0
48899	Other support activities for transportation .....	46	41 576	12 438	2 638	415	10.9	1.0
488991	Packing & crating .....	41	D	D	D	e	D	D
492	Couriers & messengers .....	427	1 948 695	586 041	149 069	21 880	3.8	2.1
4921	Couriers .....	184	1 783 408	540 098	138 204	19 914	1.3	1.3
49211	Couriers .....	184	1 783 408	540 098	138 204	19 914	1.3	1.3
492110	Couriers .....	184	1 783 408	540 098	138 204	19 914	1.3	1.3
4921101	Courier services (except by air) .....	106	1 022 300	319 030	83 007	12 452	1.9	1.3
4921102	Air courier services .....	78	761 108	221 068	55 197	7 462	.5	1.3
4922	Local messengers & local delivery .....	243	165 287	45 943	10 865	1 966	30.6	11.3
49221	Local messengers & local delivery .....	243	165 287	45 943	10 865	1 966	30.6	11.3
492210	Local messengers & local delivery .....	243	165 287	45 943	10 865	1 966	30.6	11.3
493	Warehousing & storage .....	376	902 479	264 994	63 752	9 316	3.2	2.4
4931	Warehousing & storage .....	376	902 479	264 994	63 752	9 316	3.2	2.4
49311	General warehousing & storage .....	276	554 775	177 558	41 534	6 758	4.3	3.2
493110	General warehousing & storage .....	276	554 775	177 558	41 534	6 758	4.3	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	276	554 775	177 558	41 534	6 758	4.3	3.2
49312	Refrigerated warehousing & storage .....	27	88 596	28 654	7 162	883	—	1.0
493120	Refrigerated warehousing & storage .....	27	88 596	28 654	7 162	883	—	1.0
4931201	Refrigerated products warehousing .....	26	D	D	D	f	D	D
49313	Farm product warehousing & storage .....	6	12 856	4 334	1 035	192	—	2.1
493130	Farm product warehousing & storage .....	6	12 856	4 334	1 035	192	—	2.1
49319	Other warehousing & storage .....	67	246 252	54 448	14 021	1 483	1.8	1.0
493190	Other warehousing & storage .....	67	246 252	54 448	14 021	1 483	1.8	1.0
4931901	Household goods warehousing & storage .....	14	22 563	8 440	2 221	330	8.9	.1
4931902	Specialized goods warehousing & storage .....	53	223 689	46 008	11 800	1 153	1.1	1.0

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK–NORTHERN NEW JERSEY–LONG ISLAND, NY–NJ–CT–PA CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>13 867</b>	<b>28 432 200</b>	<b>7 594 759</b>	<b>1 805 645</b>	<b>254 790</b>	<b>7.3</b>	<b>6.5</b>
481	Air transportation %	293	3 749 069	410 971	97 086	10 086	1.1	12.0
4811	Scheduled air transportation %	200	3 393 753	346 937	81 819	8 714	.6	11.9
481111	Scheduled air transportation %	200	3 393 753	346 937	81 819	8 714	.6	11.9
4811111	Scheduled passenger air transportation %	157	2 950 924	302 855	71 594	7 605	.6	13.2
481112	Scheduled freight air transportation	43	442 829	44 082	10 225	1 109	.6	2.9
4812	Nonscheduled air transportation	93	355 316	64 034	15 267	1 372	5.9	13.0
48121	Nonscheduled air transportation	93	355 316	64 034	15 267	1 372	5.9	13.0
481211	Nonscheduled chartered passenger air transportation	81	335 589	57 560	13 657	1 164	6.3	13.4
483	Water transportation	253	D	D	D	i	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	207	4 016 575	327 678	81 270	7 796	.4	3.7
48311	Deep sea, coastal, & Great Lakes water transportation	207	4 016 575	327 678	81 270	7 796	.4	3.7
483111	Deep sea freight transportation	106	D	D	D	h	D	D
483113	Coastal & Great Lakes freight transportation	84	682 645	94 103	22 335	2 105	–	2.9
4831131	Coastal & intercoastal freight transportation	58	537 692	69 397	16 381	1 497	–	.2
4831133	Coastal & intercoastal towing service	24	D	D	D	f	D	D
483114	Coastal & Great Lakes passenger transportation	11	D	D	D	b	D	D
4832	Inland water transportation	46	D	D	D	f	D	D
48321	Inland water transportation	46	D	D	D	f	D	D
483211	Inland water freight transportation	22	D	D	D	c	D	D
4832111	Inland waterways freight transportation (except towing)	18	33 294	9 665	1 628	205	21.4	2.1
483212	Inland water passenger transportation	24	D	D	D	f	D	D
4832121	Inland waterways ferry transportation	17	D	D	D	f	D	D
484	Truck transportation	5 020	6 111 099	1 870 085	427 979	57 650	19.5	7.9
4841	General freight trucking	2 180	3 602 522	1 131 723	263 657	31 700	13.7	6.4
48411	General freight trucking, local	1 358	986 389	301 714	69 567	10 092	32.1	12.7
484110	General freight trucking, local	1 358	986 389	301 714	69 567	10 092	32.1	12.7
4841101	General freight trucking without storage, local, truckload	735	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload	513	321 982	107 374	26 568	3 769	32.4	7.7
4841103	General freight trucking with storage, local, truckload	62	100 125	28 408	6 528	889	23.6	2.4
4841104	General freight trucking with storage, local, less than truckload	48	D	D	D	e	D	D
48412	General freight trucking, long-distance	822	2 616 133	830 009	194 090	21 608	6.8	4.0
484121	General freight trucking, long-distance, truckload	560	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	262	D	D	D	j	D	D
4842	Specialized freight trucking	2 840	2 508 577	738 362	164 322	25 950	27.9	10.2
48421	Used household & office goods moving	864	807 912	250 877	55 741	10 302	28.8	8.5
484210	Used household & office goods moving	864	807 912	250 877	55 741	10 302	28.8	8.5
4842101	Used household & office goods moving, local, without storage	386	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	258	D	D	D	h	D	D
4842103	Used household & office goods moving, local, with storage	220	217 441	73 803	16 222	3 559	40.5	9.5
48422	Specialized freight (except used goods) trucking, local	1 576	1 139 025	321 537	69 054	10 902	31.1	11.6
484220	Specialized freight (except used goods) trucking, local	1 576	1 139 025	321 537	69 054	10 902	31.1	11.6
4842201	Hazardous materials trucking (except waste), local	121	56 022	17 242	5 253	533	45.3	9.6
4842202	Agricultural products trucking without storage, local	132	D	D	D	e	D	D
4842203	Dump trucking	656	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	584	D	D	D	i	D	D
4842205	Specialized trucking with storage, local	83	142 710	48 755	11 287	1 612	25.2	14.2
48423	Specialized freight (except used goods) trucking, long-distance	400	561 640	165 948	39 527	4 746	19.8	9.8
484230	Specialized freight (except used goods) trucking, long-distance	400	561 640	165 948	39 527	4 746	19.8	9.8
4842301	Hazardous materials trucking (except waste), long-distance	82	126 973	35 179	8 871	929	14.4	7.2
4842302	Agricultural products trucking, long-distance	41	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	277	D	D	D	h	D	D
485	Transit & ground passenger transportation	3 311	D	D	D	i	D	D
4851	Urban transit systems	123	610 949	352 280	84 822	8 799	1.9	.4
48511	Urban transit systems	123	610 949	352 280	84 822	8 799	1.9	.4
485113	Bus & motor vehicle transit systems	113	D	D	D	i	D	D
4852	Interurban & rural bus transportation	50	363 835	282 402	68 548	7 531	8.8	1.0
48521	Interurban & rural bus transportation	50	363 835	282 402	68 548	7 531	8.8	1.0
485210	Interurban & rural bus transportation	50	363 835	282 402	68 548	7 531	8.8	1.0
4853	Taxi & limousine service	2 073	1 193 329	256 392	58 794	13 436	10.9	6.5
48531	Taxi service	1 002	D	D	D	h	D	D
485310	Taxi service	1 002	D	D	D	h	D	D
48532	Limousine service	1 071	D	D	D	i	D	D
485320	Limousine service	1 071	D	D	D	i	D	D
4854	School & employee bus transportation	531	1 140 976	542 166	135 995	33 329	4.8	5.5
48541	School & employee bus transportation	531	1 140 976	542 166	135 995	33 329	4.8	5.5
485410	School & employee bus transportation	531	1 140 976	542 166	135 995	33 329	4.8	5.5
4854101	School bus service	518	1 132 172	538 788	135 168	33 000	4.8	5.4
4854102	Employee bus service	13	8 804	3 378	827	329	5.7	18.6
4855	Charter bus industry	147	D	D	D	h	D	D
48551	Charter bus industry	147	D	D	D	h	D	D
485510	Charter bus industry	147	D	D	D	h	D	D
4855101	Charter bus service, local	59	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban	88	D	D	D	g	D	D
4859	Other transit & ground passenger transportation	387	273 930	115 215	27 577	5 820	16.9	5.4
48599	Other transit & ground passenger transportation	387	273 930	115 215	27 577	5 820	16.9	5.4
485991	Special needs transportation	289	183 256	84 705	20 378	4 588	13.4	6.0
485999	All other transit & ground passenger transportation	98	90 674	30 510	7 199	1 232	24.0	4.2
4859991	Scheduled airport shuttle service	71	D	D	D	g	D	D
4859992	All other passenger transportation	27	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK–NORTHERN NEW JERSEY–LONG ISLAND, NY–NJ–CT–PA CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	24	326 560	23 132	5 412	385	—	2.0
4862	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
48621	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
486210	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	c	D
4862101	Natural gas transmission .....	11	D	D	D	D	D	D
487	Scenic & sightseeing transportation .....	175	D	D	D	g	D	D
4871	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
48711	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
487110	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
4871101	Sightseeing buses .....	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
48721	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
487210	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
4872101	Excursion & sightseeing boats (including dinner cruises) .....	33	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	105	D	D	D	e	D	D
488	Support activities for transportation .....	3 102	4 656 689	1 555 539	362 405	40 751	5.7	7.9
4881	Support activities for air transportation .....	180	666 343	218 570	52 728	9 436	3.1	7.9
48811	Airport operations .....	80	D	D	D	i	D	D
488119	Other airport operations .....	77	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	74	343 182	135 169	32 444	7 151	3.1	11.0
48819	Other support activities for air transportation .....	100	D	D	D	g	D	D
488190	Other support activities for air transportation .....	100	D	D	D	g	D	D
4882	Support activities for rail transportation .....	28	D	D	D	e	D	D
48821	Support activities for rail transportation .....	28	D	D	D	e	D	D
488210	Support activities for rail transportation .....	28	D	D	D	e	D	D
4882101	Support activities incidental to rail transportation .....	28	D	D	D	e	D	D
4883	Support activities for water transportation .....	166	696 634	258 735	60 168	5 788	2.0	3.1
48832	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
488320	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
48833	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
488330	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
4883301	Tugboat service (including fleetling & harbor service) .....	15	D	D	D	e	D	D
4883302	Navigational services .....	23	D	D	D	e	D	D
48839	Other support activities for water transportation .....	90	D	D	D	f	D	D
488390	Other support activities for water transportation .....	90	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	60	D	D	D	e	D	D
4883902	Marine cargo inspectors & surveyors .....	30	D	D	D	e	D	D
4884	Support activities for road transportation .....	413	172 612	54 474	12 697	2 245	16.5	7.4
48841	Motor vehicle towing .....	392	D	D	D	g	D	D
488410	Motor vehicle towing .....	392	D	D	D	g	D	D
48849	Other support activities for road transportation .....	21	D	D	D	e	D	D
488490	Other support activities for road transportation .....	21	D	D	D	e	D	D
4885	Freight transportation arrangement .....	2 215	D	D	D	i	D	D
48851	Freight transportation arrangement .....	2 215	D	D	D	i	D	D
488510	Freight transportation arrangement .....	2 215	D	D	D	i	D	D
4885101	Freight forwarding .....	1 017	D	D	D	i	D	D
4885102	Arrangement of transportation of freight & cargo .....	1 198	D	D	D	j	D	D
4889	Other support activities for transportation .....	100	D	D	D	g	D	D
48899	Other support activities for transportation .....	100	D	D	D	g	D	D
488991	Packing & crating .....	87	79 526	26 068	5 463	1 110	20.6	6.6
488999	All other support activities for transportation .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	1 165	4 491 759	1 426 836	357 657	53 558	4.4	3.7
4921	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
49211	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
492110	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
4921101	Courier services (except by air) .....	213	1 938 869	693 607	179 669	25 119	2.5	3.3
4921102	Air courier services .....	298	1 937 246	524 192	128 182	17 246	.9	2.4
4922	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
49221	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
492210	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
493	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
4931	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
49311	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
493110	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	363	D	D	D	i	D	D
49312	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	26	D	D	D	f	D	D
49319	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
493190	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
4931901	Household goods warehousing & storage .....	43	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	85	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Bergen—Passaic, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 187</b>	<b>1 560 974</b>	<b>450 194</b>	<b>103 690</b>	<b>14 942</b>	<b>11.5</b>	<b>8.8</b>
481	Air transportation %%	27	99 948	27 077	6 505	490	6.1	12.9
4812	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
48121	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
481211	Nonscheduled chartered passenger air transportation	18	D	D	D	e	D	D
483	Water transportation	9	D	D	D	e	D	D
484	Truck transportation	492	523 881	155 983	34 660	4 685	22.2	11.6
4841	General freight trucking	228	313 817	93 731	20 780	2 603	17.8	11.2
48411	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
484110	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
4841101	General freight trucking without storage, local, truckload	81	57 997	18 643	4 422	614	21.3	51.1
4841102	General freight trucking w/o storage, local, less than truckload	56	23 132	7 672	1 602	305	48.4	9.5
48412	General freight trucking, long-distance	80	221 388	62 774	13 658	1 531	11.8	1.6
484121	General freight trucking, long-distance, truckload	59	116 665	27 736	5 984	744	22.3	2.9
484122	General freight trucking, long-distance, less than truckload	21	104 723	35 038	7 674	787	.1	.1
4842	Specialized freight trucking	264	210 064	62 252	13 890	2 082	28.9	12.1
48421	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
484210	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
4842101	Used household & office goods moving, local, without storage	36	10 915	3 505	762	176	31.0	13.2
4842102	Used household & office goods moving, long-distance	29	37 788	13 683	3 000	448	26.5	1.4
4842103	Used household & office goods moving, local, with storage	21	9 016	2 754	654	145	48.1	24.1
48422	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
484220	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
4842203	Dump trucking	47	22 211	6 938	1 307	259	46.4	21.7
4842204	Specialized trucking without storage, local	55	34 915	8 087	2 142	286	23.9	10.0
48423	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
484230	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
4842303	Other specialized trucking, long-distance	39	65 277	17 038	3 774	504	29.5	4.1
485	Transit & ground passenger transportation	244	243 682	93 687	21 927	4 633	3.4	2.7
4851	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
48511	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
485113	Bus & motor vehicle transit systems	11	D	D	D	f	D	D
4853	Taxi & limousine service	139	86 943	23 818	5 537	1 358	4.2	3.9
48531	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
485310	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
48532	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
485320	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
4854	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
48541	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
485410	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
4854101	School bus service	44	D	D	D	g	D	D
4855	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
48551	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
485510	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
4855102	Charter bus service, interstate/interurban	11	4 773	1 461	351	72	14.4	10.2
4859	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
48599	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
485991	Special needs transportation	13	4 845	2 005	474	116	8.9	.6
486	Pipeline transportation	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation	9	D	D	D	b	D	D
488	Support activities for transportation	266	311 867	83 160	19 295	2 019	9.1	14.3
4881	Support activities for air transportation	18	76 742	13 281	3 038	311	14.2	40.7
48819	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
488190	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
4884	Support activities for road transportation	46	D	D	D	c	D	D
48841	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
488410	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
4885	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
48851	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
488510	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
4885101	Freight forwarding	76	109 572	17 660	4 135	605	4.8	5.1
4885102	Arrangement of transportation of freight & cargo	108	87 374	38 963	9 191	759	4.6	6.8
492	Couriers & messengers	83	181 504	52 828	12 356	1 847	6.8	3.8
4921	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
49211	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
492110	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
4921101	Courier services (except by air)	23	41 241	12 891	3 095	537	6.6	4.5
4921102	Air courier services	13	94 568	28 123	6 503	884	.8	.6
4922	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
49221	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
492210	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Bergen—Passaic, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
4931	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
49311	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
493110	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
4931101	General warehousing & storage (except in foreign trade zones) .....	41	49 438	13 809	3 070	612	6.4	7.3
49319	Other warehousing & storage .....	12	D	D	D	c	D	D
493190	Other warehousing & storage .....	12	D	D	D	c	D	D
	<b>Bridgeport, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>161</b>	<b>401 204</b>	<b>84 754</b>	<b>18 879</b>	<b>2 866</b>	<b>6.6</b>	<b>2.8</b>
481	Air transportation %* .....	8	D	D	D	c	D	D
484	Truck transportation .....	72	104 851	36 735	8 826	1 115	11.3	9.5
4841	General freight trucking .....	29	41 594	21 450	5 231	600	9.1	6.9
48412	General freight trucking, long-distance .....	20	37 983	20 070	4 670	526	5.7	6.1
4842	Specialized freight trucking .....	43	63 257	15 285	3 595	515	12.7	11.3
48421	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
484210	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
48422	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
484220	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
4842203	Dump trucking .....	12	4 307	1 245	210	41	39.4	17.4
485	Transit & ground passenger transportation .....	36	41 657	16 254	3 924	1 068	7.1	1.0
4853	Taxi & limousine service .....	19	10 173	3 845	854	218	10.3	1.3
48532	Limousine service .....	13	7 966	3 064	656	169	11.9	—
485320	Limousine service .....	13	7 966	3 064	656	169	11.9	—
4854	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
48541	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
485410	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
4854101	School bus service .....	11	25 250	9 963	2 448	723	—	—
486	Pipeline transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	32	D	D	D	e	D	D
4885	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
48851	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
488510	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
4885102	Arrangement of transportation of freight & cargo .....	13	9 218	2 354	361	45	12.6	5.6
492	Couriers & messengers .....	8	D	D	D	c	D	D
493	Warehousing & storage .....	4	D	D	D	a	D	D
	<b>Danbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>93</b>	<b>92 000</b>	<b>30 991</b>	<b>7 465</b>	<b>1 307</b>	<b>9.3</b>	<b>1.4</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	35	30 382	7 932	1 696	277	23.3	1.5
4842	Specialized freight trucking .....	29	19 875	5 433	1 137	203	21.6	2.3
48421	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
484210	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
48422	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
484220	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
4842203	Dump trucking .....	11	4 013	786	165	36	53.4	2.8
485	Transit & ground passenger transportation .....	22	20 722	7 581	1 806	601	—	2.5
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
488	Support activities for transportation .....	23	14 107	5 466	1 598	129	2.2	1.7
492	Couriers & messengers .....	8	15 720	7 129	1 692	212	.6	.8
493	Warehousing & storage .....	1	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Dutchess County, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>96</b>	<b>58 531</b>	<b>19 389</b>	<b>4 504</b>	<b>1 004</b>	<b>21.1</b>	<b>28.1</b>
481	Air transportation %%	1	D	D	D	a	D	D
483	Water transportation	4	D	D	D	b	D	D
484	Truck transportation	55	35 879	10 137	2 166	384	28.8	41.2
4841	General freight trucking	12	4 532	714	115	21	78.3	6.6
4842	Specialized freight trucking	43	31 347	9 423	2 051	363	21.7	46.2
48422	Specialized freight (except used goods) trucking, local	31	13 201	3 521	592	118	40.5	6.3
484220	Specialized freight (except used goods) trucking, local	31	13 201	3 521	592	118	40.5	6.3
4842203	Dump trucking	18	10 933	2 890	463	88	38.3	2.0
485	Transit & ground passenger transportation	16	D	D	D	e	D	D
488	Support activities for transportation	13	D	D	D	b	D	D
492	Couriers & messengers	6	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D
<b>Jersey City, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>854</b>	<b>2 262 857</b>	<b>726 401</b>	<b>174 366</b>	<b>22 881</b>	<b>6.2</b>	<b>5.5</b>
481	Air transportation %%	2	D	D	D	a	D	D
483	Water transportation	17	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	12	221 832	19 537	7 117	660	—	19.5
48311	Deep sea, coastal, & Great Lakes water transportation	12	221 832	19 537	7 117	660	—	19.5
484	Truck transportation	419	824 083	276 143	63 778	7 798	13.6	6.6
4841	General freight trucking	267	664 299	221 379	51 852	6 155	10.9	5.6
48411	General freight trucking, local	192	259 143	78 320	18 669	2 513	19.0	8.9
484110	General freight trucking, local	192	259 143	78 320	18 669	2 513	19.0	8.9
4841101	General freight trucking without storage, local, truckload	119	101 566	28 310	6 478	952	27.4	20.2
4841102	General freight trucking w/o storage, local, less than truckload	55	106 322	34 910	8 764	1 100	14.3	1.1
4841103	General freight trucking with storage, local, truckload	16	D	D	D	e	D	D
48412	General freight trucking, long-distance	75	405 156	143 059	33 183	3 642	5.8	3.4
484121	General freight trucking, long-distance, truckload	50	230 931	51 426	12 090	1 272	9.8	6.0
484122	General freight trucking, long-distance, less than truckload	25	174 225	91 633	21 093	2 370	.5	.1
4842	Specialized freight trucking	152	159 784	54 764	11 926	1 643	24.4	10.7
48421	Used household & office goods moving	41	30 185	10 899	2 217	364	13.9	41.0
484210	Used household & office goods moving	41	30 185	10 899	2 217	364	13.9	41.0
4842101	Used household & office goods moving, local, without storage	22	11 473	4 746	997	185	20.4	1.5
4842103	Used household & office goods moving, local, with storage	11	3 993	1 630	341	61	28.0	22.9
48422	Specialized freight (except used goods) trucking, local	90	103 027	36 720	7 820	1 052	27.3	3.6
484220	Specialized freight (except used goods) trucking, local	90	103 027	36 720	7 820	1 052	27.3	3.6
4842203	Dump trucking	31	D	D	D	b	D	D
4842204	Specialized trucking without storage, local	35	48 719	19 831	4 298	504	31.1	5.0
4842205	Specialized trucking with storage, local	15	41 387	13 911	3 016	445	2.5	.7
48423	Specialized freight (except used goods) trucking, long-distance	21	26 572	7 145	1 899	227	25.2	3.9
484230	Specialized freight (except used goods) trucking, long-distance	21	26 572	7 145	1 899	227	25.2	3.9
4842303	Other specialized trucking, long-distance	16	20 915	6 550	1 759	213	26.1	4.9
485	Transit & ground passenger transportation	117	72 458	28 113	6 483	1 840	14.7	2.9
4851	Urban transit systems	34	18 030	7 789	1 883	359	27.5	2.5
48511	Urban transit systems	34	18 030	7 789	1 883	359	27.5	2.5
485113	Bus & motor vehicle transit systems	34	18 030	7 789	1 883	359	27.5	2.5
4852	Interurban & rural bus transportation	16	D	D	D	c	D	D
48521	Interurban & rural bus transportation	16	D	D	D	c	D	D
485210	Interurban & rural bus transportation	16	D	D	D	c	D	D
4853	Taxi & limousine service	38	D	D	D	c	D	D
48531	Taxi service	15	D	D	D	b	D	D
485310	Taxi service	15	D	D	D	b	D	D
48532	Limousine service	23	D	D	D	b	D	D
485320	Limousine service	23	D	D	D	b	D	D
4855	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
48551	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
485510	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
487	Scenic & sightseeing transportation	5	D	D	D	e	D	D
488	Support activities for transportation	181	468 820	180 013	41 575	4 104	1.9	3.5
4883	Support activities for water transportation	16	82 596	31 952	7 842	637	3.8	.3
4884	Support activities for road transportation	11	D	D	D	b	D	D
4885	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
48851	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
488510	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
4885101	Freight forwarding	60	120 455	40 811	11 025	1 122	2.5	6.1
4885102	Arrangement of transportation of freight & cargo	87	228 427	101 031	21 082	2 122	.8	3.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK–NORTHERN NEW JERSEY–LONG ISLAND, NY–NJ–CT–PA CMSA—Con.</b>								
<b>Jersey City, NJ PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	37	D	D	D	i	D	D
4922	Local messengers & local delivery .....	28	D	D	D	c	D	D
49221	Local messengers & local delivery .....	28	D	D	D	c	D	D
492210	Local messengers & local delivery .....	28	D	D	D	c	D	D
493	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
4931	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
49311	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
493110	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
4931101	General warehousing & storage (except in foreign trade zones) .....	58	152 099	47 803	12 269	1 831	2.9	1.8
49319	Other warehousing & storage .....	14	D	D	D	f	D	D
493190	Other warehousing & storage .....	14	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	11	91 215	21 120	5 468	510	1.6	2.4
<b>Middlesex–Somerset–Hunterdon, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 066</b>	<b>2 441 058</b>	<b>634 835</b>	<b>153 387</b>	<b>21 027</b>	<b>6.8</b>	<b>4.1</b>
481	Air transportation %* .....	5	D	D	D	a	D	D
483	Water transportation .....	6	D	D	D	c	D	D
484	Truck transportation .....	549	1 031 829	275 471	63 900	7 441	11.4	6.3
4841	General freight trucking .....	264	687 175	182 473	43 847	4 632	7.5	6.8
48411	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
484110	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
4841101	General freight trucking without storage, local, truckload .....	77	74 714	22 084	3 739	552	23.0	8.1
4841102	General freight trucking w/o storage, local, less than truckload .....	49	26 199	7 946	1 817	219	40.6	21.1
48412	General freight trucking, long-distance .....	130	570 291	148 890	37 437	3 737	4.0	4.9
484121	General freight trucking, long-distance, truckload .....	85	231 110	68 315	16 667	1 604	9.2	9.7
484122	General freight trucking, long-distance, less than truckload .....	45	339 181	80 575	20 770	2 133	.4	1.7
4842	Specialized freight trucking .....	285	344 654	92 998	20 053	2 809	19.1	5.4
48421	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
484210	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
4842101	Used household & office goods moving, local, without storage .....	20	4 226	1 295	287	90	80.2	2.2
4842102	Used household & office goods moving, long-distance .....	22	70 536	17 964	3 609	544	6.2	4.3
4842103	Used household & office goods moving, local, with storage .....	14	23 859	7 227	1 372	230	14.3	.4
48422	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
484220	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
4842201	Hazardous materials trucking (except waste), local .....	14	3 757	1 680	428	49	54.9	24.6
4842203	Dump trucking .....	84	43 246	11 460	1 796	322	46.2	12.5
4842204	Specialized trucking without storage, local .....	66	42 355	10 217	2 385	486	17.2	13.4
48423	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
484230	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
4842301	Hazardous materials trucking (except waste), long-distance .....	18	48 192	13 366	3 438	348	12.5	3.4
4842303	Other specialized trucking, long-distance .....	30	88 735	24 700	5 459	589	14.9	2.0
485	Transit & ground passenger transportation .....	155	119 569	48 414	12 302	3 399	11.4	3.4
4853	Taxi & limousine service .....	84	23 834	8 106	1 937	586	14.2	5.1
48531	Taxi service .....	27	3 055	922	216	96	42.1	2.0
485310	Taxi service .....	27	3 055	922	216	96	42.1	2.0
48532	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
485320	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
4854	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
48541	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
485410	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
4854101	School bus service .....	32	D	D	D	g	D	D
4855	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
48551	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
485510	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
4859	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
485991	Special needs transportation .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	59 596	4 167	1 145	76	—	—
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	172	269 029	85 053	20 093	2 196	4.9	3.5
4884	Support activities for road transportation .....	32	D	D	D	c	D	D
48841	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
488410	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
4885	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
48851	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
488510	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
4885101	Freight forwarding .....	43	91 153	27 343	6 547	785	2.2	5.9
4885102	Arrangement of transportation of freight & cargo .....	70	127 816	43 616	10 278	885	6.4	2.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Middlesex—Somerset—Hunterdon, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	77	438 380	127 752	33 824	4 651	3.8	.6
4921	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
49211	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
492110	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	14	D	D	D	g	D	D
4922	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
49221	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
492210	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
493	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
4931	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
49311	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
493110	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
4931101	General warehousing & storage (except in foreign trade zones) .....	73	179 063	62 117	14 198	2 502	1.7	2.1
49319	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
493190	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
4931902	Specialized goods warehousing & storage .....	12	61 064	15 509	4 009	357	1.0	.2
	<b>Monmouth—Ocean, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>584</b>	<b>407 388</b>	<b>114 751</b>	<b>25 927</b>	<b>5 581</b>	<b>23.8</b>	<b>10.6</b>
481	Air transportation % .....	3	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	267	163 217	39 853	8 222	1 409	30.1	14.1
4841	General freight trucking .....	112	79 397	17 761	3 627	527	24.4	8.3
48411	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
484110	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
4841101	General freight trucking without storage, local, truckload .....	37	19 376	5 677	1 250	158	37.8	8.9
4841102	General freight trucking w/o storage, local, less than truckload .....	23	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	51	50 847	9 874	1 958	303	12.7	6.9
484121	General freight trucking, long-distance, truckload .....	35	27 009	4 190	728	158	21.0	11.7
484122	General freight trucking, long-distance, less than truckload .....	16	23 838	5 684	1 230	145	3.4	1.4
4842	Specialized freight trucking .....	155	83 820	22 092	4 595	882	35.5	19.7
48421	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
484210	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
4842101	Used household & office goods moving, local, without storage .....	16	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
484220	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
4842201	Hazardous materials trucking (except waste), local .....	14	D	D	D	b	D	D
4842203	Dump trucking .....	53	29 753	5 290	905	153	39.0	9.1
4842204	Specialized trucking without storage, local .....	23	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
484230	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
4842303	Other specialized trucking, long-distance .....	15	8 167	2 399	524	101	31.4	15.7
485	Transit & ground passenger transportation .....	127	109 359	41 117	10 305	2 994	28.3	3.1
4853	Taxi & limousine service .....	70	17 783	6 169	1 448	480	13.2	12.3
48531	Taxi service .....	24	2 387	871	230	88	49.9	24.8
485310	Taxi service .....	24	2 387	871	230	88	49.9	24.8
48532	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
485320	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
4854	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
48541	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
485410	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4854101	School bus service .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4859	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	46	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
48721	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
487210	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
4872102	Charter fishing & party fishing boats .....	39	D	D	D	b	D	D
488	Support activities for transportation .....	97	59 127	13 041	2 803	426	15.7	23.3
4883	Support activities for water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	27	D	D	D	c	D	D
48841	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
488410	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
4885	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
48851	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
488510	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
4885101	Freight forwarding .....	18	13 078	2 955	591	63	6.9	16.1
4885102	Arrangement of transportation of freight & cargo .....	31	22 298	3 959	877	128	11.0	11.9

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Monmouth—Ocean, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	31	D	D	D	e	D	D
4921	Couriers .....	14	D	D	D	e	D	D
49211	Couriers .....	14	D	D	D	e	D	D
492110	Couriers .....	14	D	D	D	e	D	D
4922	Local messengers & local delivery .....	17	D	D	D	b	D	D
49221	Local messengers & local delivery .....	17	D	D	D	b	D	D
492210	Local messengers & local delivery .....	17	D	D	D	b	D	D
493	Warehousing & storage .....	6	D	D	D	b	D	D
	<b>Nassau—Suffolk, NY PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 888</b>	<b>2 648 507</b>	<b>745 566</b>	<b>173 778</b>	<b>27 155</b>	<b>10.2</b>	<b>6.6</b>
481	Air transportation % .....	29	D	D	D	f	D	D
4811	Scheduled air transportation % .....	12	D	D	D	e	D	D
48111	Scheduled air transportation % .....	12	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	17	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	17	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	e	D	D
483	Water transportation .....	68	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
483113	Coastal & Great Lakes freight transportation .....	46	D	D	D	e	D	D
4831131	Coastal & intercoastal freight transportation .....	30	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service .....	16	D	D	D	c	D	D
4832	Inland water transportation .....	11	D	D	D	e	D	D
48321	Inland water transportation .....	11	D	D	D	e	D	D
484	Truck transportation .....	728	621 301	170 662	38 046	5 641	25.2	5.9
4841	General freight trucking .....	268	285 356	81 374	18 444	2 240	17.6	5.3
48411	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
484110	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
4841101	General freight trucking without storage, local, truckload .....	90	43 961	13 385	2 888	388	45.2	13.5
4841102	General freight trucking w/o storage, local, less than truckload .....	78	36 593	13 054	3 067	463	35.0	4.6
48412	General freight trucking, long-distance .....	90	196 006	51 768	11 726	1 289	7.8	3.8
484121	General freight trucking, long-distance, truckload .....	63	87 628	21 598	4 852	559	16.3	7.8
484122	General freight trucking, long-distance, less than truckload .....	27	108 378	30 170	6 874	730	.9	.6
4842	Specialized freight trucking .....	460	335 945	89 288	19 602	3 401	31.6	6.4
48421	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
484210	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
4842101	Used household & office goods moving, local, without storage .....	54	18 114	5 259	1 267	312	38.8	8.8
4842102	Used household & office goods moving, long-distance .....	35	43 294	12 357	2 810	530	24.6	.7
4842103	Used household & office goods moving, local, with storage .....	38	23 977	7 333	1 683	285	60.9	15.3
48422	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
484220	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
4842201	Hazardous materials trucking (except waste), local .....	19	7 509	1 126	282	50	83.0	9.4
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	112	48 370	12 509	2 059	339	49.9	10.6
4842204	Specialized trucking without storage, local .....	129	150 171	37 293	8 514	1 483	16.6	3.6
48423	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
484230	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
4842303	Other specialized trucking, long-distance .....	35	33 816	10 376	2 307	271	28.0	12.4
485	Transit & ground passenger transportation .....	378	397 173	167 193	39 469	9 835	7.7	6.4
4853	Taxi & limousine service .....	255	78 935	20 213	4 609	1 411	18.6	3.3
48531	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
485310	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
48532	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
485320	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
4854	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
48541	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
485410	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
4854101	School bus service .....	58	D	D	D	i	D	D
4855	Charter bus industry .....	11	D	D	D	e	D	D
48551	Charter bus industry .....	11	D	D	D	e	D	D
485510	Charter bus industry .....	11	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
48599	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
485991	Special needs transportation .....	33	19 295	10 431	2 480	540	28.6	1.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	51	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	35	4 793	1 224	189	92	75.4	6.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Nassau—Suffolk, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	454	577 529	173 029	38 718	4 187	5.4	9.2
4881	Support activities for air transportation .....	40	154 187	32 385	7 624	814	1.4	2.1
48819	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
488190	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
4883	Support activities for water transportation .....	17	24 459	8 372	1 928	275	1.6	.9
4884	Support activities for road transportation .....	67	33 546	12 058	2 947	444	14.5	1.9
48841	Motor vehicle towing .....	63	D	D	D	c	D	D
488410	Motor vehicle towing .....	63	D	D	D	c	D	D
4885	Freight transportation arrangement .....	314	D	D	D	h	D	D
48851	Freight transportation arrangement .....	314	D	D	D	h	D	D
488510	Freight transportation arrangement .....	314	D	D	D	h	D	D
4885101	Freight forwarding .....	162	225 465	74 419	16 480	1 510	5.4	16.0
4885102	Arrangement of transportation of freight & cargo .....	152	D	D	D	g	D	D
4889	Other support activities for transportation .....	15	D	D	D	c	D	D
48899	Other support activities for transportation .....	15	D	D	D	c	D	D
488991	Packing & crating .....	13	D	D	D	c	D	D
492	Couriers & messengers .....	147	D	D	D	i	D	D
4921	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
49211	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
492110	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	32	D	D	D	g	D	D
4922	Local messengers & local delivery .....	95	D	D	D	f	D	D
49221	Local messengers & local delivery .....	95	D	D	D	f	D	D
492210	Local messengers & local delivery .....	95	D	D	D	f	D	D
493	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
4931	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
49311	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
493110	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
4931101	General warehousing & storage (except in foreign trade zones) .....	21	18 801	6 173	1 916	285	20.1	1.1
	<b>New Haven—Meriden, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>266</b>	<b>425 609</b>	<b>108 142</b>	<b>23 612</b>	<b>3 911</b>	<b>12.1</b>	<b>5.6</b>
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	151	168 717	53 983	11 236	1 491	17.1	11.9
4841	General freight trucking .....	57	92 766	30 145	6 872	783	10.8	2.7
48411	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
484110	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
4841101	General freight trucking without storage, local, truckload .....	11	9 406	1 572	301	48	14.7	13.5
48412	General freight trucking, long-distance .....	31	74 681	26 338	6 017	651	4.3	1.3
484121	General freight trucking, long-distance, truckload .....	21	23 462	8 711	2 160	246	13.0	4.0
4842	Specialized freight trucking .....	94	75 951	23 838	4 364	708	24.8	23.1
48421	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
484210	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
48422	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
484220	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
4842203	Dump trucking .....	19	4 933	994	172	34	42.5	4.1
4842204	Specialized trucking without storage, local .....	25	23 185	9 218	1 620	227	15.9	46.2
48423	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
484230	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
485	Transit & ground passenger transportation .....	45	44 334	18 676	4 328	1 231	15.0	1.2
4853	Taxi & limousine service .....	15	D	D	D	c	D	D
48532	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
485320	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
4854	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
48541	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
485410	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
4854101	School bus service .....	19	28 084	11 796	2 853	839	5.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	38	116 090	13 726	3 146	465	2.5	1.2
4885	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
48851	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
488510	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	11	42 956	10 763	2 490	369	1.8	3.6
493	Warehousing & storage .....	8	15 566	3 805	902	150	—	1.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT-PA CMSA—Con.</b>								
<b>New York, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>5 232</b>	<b>10 693 794</b>	<b>2 695 455</b>	<b>643 066</b>	<b>94 840</b>	<b>6.6</b>	<b>8.5</b>
481	Air transportation %	167	3 027 671	318 057	74 857	7 809	.2	12.5
4811	Scheduled air transportation %	146	2 936 087	300 562	70 734	7 363	.1	12.6
48111	Scheduled air transportation %	146	2 936 087	300 562	70 734	7 363	.1	12.6
481111	Scheduled passenger air transportation %	121	2 558 549	263 731	62 222	6 493	—	14.2
481112	Scheduled freight air transportation	25	377 538	36 831	8 512	870	.4	2.1
4812	Nonscheduled air transportation	21	91 584	17 495	4 123	446	5.1	10.0
48121	Nonscheduled air transportation	21	91 584	17 495	4 123	446	5.1	10.0
481211	Nonscheduled chartered passenger air transportation	17	D	D	D	e	D	D
483	Water transportation	84	979 080	140 436	33 084	3 521	.9	.6
4831	Deep sea, coastal, & Great Lakes water transportation	74	949 334	132 214	31 512	3 330	.9	.4
48311	Deep sea, coastal, & Great Lakes water transportation	74	949 334	132 214	31 512	3 330	.9	.4
483111	Deep sea freight transportation	49	615 509	79 499	18 150	1 532	1.3	.2
483113	Coastal & Great Lakes freight transportation	16	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation	13	D	D	D	g	D	D
484	Truck transportation	1 227	1 072 933	341 675	78 542	12 694	31.6	10.5
4841	General freight trucking	493	427 171	140 154	32 020	4 322	24.7	7.8
48411	General freight trucking, local	366	197 151	68 232	15 486	2 396	41.8	8.0
484110	General freight trucking, local	366	197 151	68 232	15 486	2 396	41.8	8.0
4841101	General freight trucking without storage, local, truckload	178	96 949	33 618	7 684	1 266	36.8	11.7
4841102	General freight trucking w/o storage, local, less than truckload	153	70 674	25 121	5 712	879	45.4	5.1
4841103	General freight trucking with storage, local, truckload	18	17 021	6 033	1 363	144	38.6	3.5
4841104	General freight trucking with storage, local, less than truckload	17	12 507	3 460	727	107	64.1	1.6
48412	General freight trucking, long-distance	127	230 020	71 922	16 534	1 926	10.1	7.7
484121	General freight trucking, long-distance, truckload	84	93 037	27 510	6 238	804	16.5	16.9
484122	General freight trucking, long-distance, less than truckload	43	136 983	44 412	10 296	1 122	5.7	1.4
4842	Specialized freight trucking	734	645 762	201 521	46 522	8 372	36.2	12.3
48421	Used household & office goods moving	317	287 593	92 020	21 042	4 425	33.5	9.8
484210	Used household & office goods moving	317	287 593	92 020	21 042	4 425	33.5	9.8
4842101	Used household & office goods moving, local, without storage	159	93 923	32 601	7 441	1 284	23.4	9.9
4842102	Used household & office goods moving, long-distance	76	99 874	25 151	5 768	1 013	25.5	9.4
4842103	Used household & office goods moving, local, with storage	82	93 796	34 268	7 833	2 128	52.2	10.1
48422	Specialized freight (except used goods) trucking, local	344	303 544	93 906	21 621	3 375	37.1	12.1
484220	Specialized freight (except used goods) trucking, local	344	303 544	93 906	21 621	3 375	37.1	12.1
4842201	Hazardous materials trucking (except waste), local	27	26 281	7 545	2 044	252	30.7	6.1
4842202	Agricultural products trucking without storage, local	41	11 125	2 878	740	117	50.7	12.0
4842203	Dump trucking	104	37 120	8 656	1 652	291	67.0	19.2
4842204	Specialized trucking without storage, local	148	184 753	57 501	12 980	2 093	29.7	9.2
4842205	Specialized trucking with storage, local	24	44 265	17 326	4 205	622	43.0	22.1
48423	Specialized freight (except used goods) trucking, long-distance	73	54 625	15 595	3 859	572	45.3	26.8
484230	Specialized freight (except used goods) trucking, long-distance	73	54 625	15 595	3 859	572	45.3	26.8
4842301	Hazardous materials trucking (except waste), long-distance	11	6 400	2 963	810	74	36.4	.3
4842303	Other specialized trucking, long-distance	52	40 550	10 664	2 564	427	46.7	34.1
485	Transit & ground passenger transportation	1 672	1 753 506	608 671	147 046	25 835	7.1	6.5
4851	Urban transit systems	37	203 894	119 410	28 223	2 570	.7	.7
48511	Urban transit systems	37	203 894	119 410	28 223	2 570	.7	.7
485113	Bus & motor vehicle transit systems	34	D	D	D	h	D	D
4853	Taxi & limousine service	1 170	795 905	123 488	28 425	5 977	7.6	7.3
48531	Taxi service	744	220 901	33 261	7 987	1 915	9.7	8.4
485310	Taxi service	744	220 901	33 261	7 987	1 915	9.7	8.4
48532	Limousine service	426	575 004	90 227	20 438	4 062	6.8	6.9
485320	Limousine service	426	575 004	90 227	20 438	4 062	6.8	6.9
4854	School & employee bus transportation	200	481 415	243 928	60 805	11 834	6.2	6.0
48541	School & employee bus transportation	200	481 415	243 928	60 805	11 834	6.2	6.0
485410	School & employee bus transportation	200	481 415	243 928	60 805	11 834	6.2	6.0
4854101	School bus service	196	476 349	241 724	60 193	11 573	6.3	6.0
4855	Charter bus industry	65	75 417	26 937	6 331	1 434	8.3	13.5
48551	Charter bus industry	65	75 417	26 937	6 331	1 434	8.3	13.5
485510	Charter bus industry	65	75 417	26 937	6 331	1 434	8.3	13.5
4855101	Charter bus service, local	33	36 180	15 957	4 063	900	12.9	1.4
4855102	Charter bus service, interstate/interurban	32	39 237	10 980	2 268	534	4.2	24.7
4859	Other transit & ground passenger transportation	190	153 826	65 012	16 009	3 416	15.1	7.7
48599	Other transit & ground passenger transportation	190	153 826	65 012	16 009	3 416	15.1	7.7
485991	Special needs transportation	148	116 861	51 455	12 539	2 830	11.3	8.5
485999	All other transit & ground passenger transportation	42	36 965	13 557	3 470	586	27.0	5.1
4859991	Scheduled airport shuttle service	31	35 397	12 779	3 361	555	26.6	5.1
4859992	All other passenger transportation	11	1 568	778	109	31	35.4	7.0
486	Pipeline transportation	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation	45	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land	12	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land	12	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land	12	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	32	44 011	10 299	1 224	387	11.5	1.5
48721	Scenic & sightseeing transportation, water	32	44 011	10 299	1 224	387	11.5	1.5
487210	Scenic & sightseeing transportation, water	32	44 011	10 299	1 224	387	11.5	1.5
4872102	Charter fishing & party fishing boats	24	14 708	3 195	566	124	34.5	3.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>New York, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	1 313	1 693 596	570 775	135 415	17 152	5.7	10.9
4881	Support activities for air transportation .....	48	266 439	123 065	29 722	6 051	.4	2.6
48811	Airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
488119	Other airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
4881191	Airport operation & terminal services .....	29	188 922	97 629	23 553	5 256	.2	1.9
48819	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
488190	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
4883	Support activities for water transportation .....	59	132 435	48 045	10 926	1 262	1.3	4.2
48832	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
488320	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
48833	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
488330	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
4883302	Navigational services .....	11	D	D	D	c	D	D
48839	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
488390	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
4883901	Other services incidental to water transportation .....	18	D	D	D	c	D	D
4884	Support activities for road transportation .....	137	D	D	D	f	D	D
48841	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
488410	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
4885	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
48851	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
488510	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
4885101	Freight forwarding .....	507	654 085	180 305	41 248	4 419	6.5	14.5
4885102	Arrangement of transportation of freight & cargo .....	518	547 919	193 019	47 316	4 172	5.2	12.9
4889	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
48899	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
488991	Packing & crating .....	31	28 596	9 277	2 191	427	17.6	7.8
492	Couriers & messengers .....	583	1 905 957	650 661	160 681	25 484	4.9	5.1
4921	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
49211	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
492110	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
4921101	Courier services (except by air) .....	87	621 038	286 041	73 325	9 800	3.5	6.3
4921102	Air courier services .....	171	904 827	221 327	53 548	7 276	1.4	3.0
4922	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
49221	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
492210	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
493	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
4931	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
49311	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
493110	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
4931101	General warehousing & storage (except in foreign trade zones) .....	82	82 768	31 082	6 821	1 177	20.9	6.0
49319	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
493190	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
4931901	Household goods warehousing & storage .....	23	13 525	3 054	785	114	16.3	14.8
4931902	Specialized goods warehousing & storage .....	24	65 758	8 329	1 978	292	4.3	6.1
	<b>Newark, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 731</b>	<b>5 752 739</b>	<b>1 551 855</b>	<b>375 645</b>	<b>45 780</b>	<b>5.0</b>	<b>3.7</b>
481	Air transportation %* .....	30	369 971	18 753	4 376	446	.1	4.1
4811	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
48111	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
481111	Scheduled passenger air transportation %* .....	15	275 904	9 805	2 211	246	.1	1.9
483	Water transportation .....	21	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
483111	Deep sea freight transportation .....	11	D	D	D	g	D	D
484	Truck transportation .....	783	1 234 142	376 188	87 478	11 034	15.5	4.5
4841	General freight trucking .....	344	797 723	242 955	56 673	7 120	11.4	3.8
48411	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
484110	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
4841101	General freight trucking without storage, local, truckload .....	110	80 355	21 214	4 885	702	37.2	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	68	42 800	13 619	4 100	570	30.9	20.7
48412	General freight trucking, long-distance .....	152	652 235	202 746	46 455	5 666	6.2	1.7
484121	General freight trucking, long-distance, truckload .....	112	303 481	64 445	14 995	1 953	11.2	3.6
484122	General freight trucking, long-distance, less than truckload .....	40	348 754	138 301	31 460	3 713	1.8	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	439	436 419	133 233	30 805	3 914	23.0	5.9
48421	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
484210	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
4842101	Used household & office goods moving, local, without storage .....	44	11 564	3 651	738	184	77.1	9.4
4842102	Used household & office goods moving, long-distance .....	39	65 317	22 509	5 376	795	37.0	1.4
4842103	Used household & office goods moving, local, with storage .....	16	26 476	10 640	2 164	313	20.3	2.6
48422	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
484220	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
4842201	Hazardous materials trucking (except waste), local .....	18	5 533	2 183	1 355	45	83.9	14.8
4842202	Agricultural products trucking without storage, local .....	21	5 875	1 991	297	50	47.8	8.5
4842203	Dump trucking .....	125	89 362	15 164	2 727	426	20.3	13.5
4842204	Specialized trucking without storage, local .....	66	50 853	17 537	3 122	450	29.7	2.7
4842205	Specialized trucking with storage, local .....	12	16 349	5 966	1 520	211	19.6	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
484230	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
4842301	Hazardous materials trucking (except waste), long-distance .....	27	35 142	9 250	2 354	271	19.6	4.6
4842303	Other specialized trucking, long-distance .....	64	124 570	43 124	10 902	1 137	8.2	5.1
485	Transit & ground passenger transportation .....	314	721 235	473 826	116 456	14 705	1.9	1.5
4851	Urban transit systems .....	12	D	D	D	h	D	D
48511	Urban transit systems .....	12	D	D	D	h	D	D
485113	Bus & motor vehicle transit systems .....	11	D	D	D	c	D	D
4853	Taxi & limousine service .....	166	71 420	26 626	6 262	1 323	11.0	6.7
48531	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
485310	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
48532	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
485320	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
4854	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
48541	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
485410	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
4854101	School bus service .....	62	D	D	D	h	D	D
4855	Charter bus industry .....	14	D	D	D	c	D	D
48551	Charter bus industry .....	14	D	D	D	c	D	D
485510	Charter bus industry .....	14	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
48599	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
485991	Special needs transportation .....	34	18 471	9 162	2 087	454	19.7	.3
485999	All other transit & ground passenger transportation .....	17	27 101	7 119	1 501	280	2.2	3.6
4859991	Scheduled airport shuttle service .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	b	D	D
488	Support activities for transportation .....	365	908 381	332 339	76 901	8 149	2.6	3.9
4881	Support activities for air transportation .....	20	80 620	26 095	6 092	1 401	3.5	4.2
48811	Airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
488119	Other airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
4881191	Airport operation & terminal services .....	11	D	D	D	g	D	D
4883	Support activities for water transportation .....	20	381 752	146 793	34 192	3 075	.2	4.0
48832	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
488320	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
4884	Support activities for road transportation .....	54	25 066	9 236	1 984	299	9.8	13.1
48841	Motor vehicle towing .....	50	D	D	D	e	D	D
488410	Motor vehicle towing .....	50	D	D	D	e	D	D
4885	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
48851	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
488510	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
4885101	Freight forwarding .....	120	221 666	67 790	16 169	1 630	3.7	2.7
4885102	Arrangement of transportation of freight & cargo .....	128	170 660	73 613	16 621	1 505	5.1	3.8
4889	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
48899	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
488991	Packing & crating .....	15	D	D	D	c	D	D
492	Couriers & messengers .....	124	853 097	233 903	60 446	8 430	3.9	3.0
4921	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
49211	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
492110	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
4921101	Courier services (except by air) .....	25	348 608	100 825	25 989	3 511	1.2	2.3
4921102	Air courier services .....	33	453 921	119 644	31 313	4 403	.7	2.0
4922	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
49221	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
492210	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
4931	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
49311	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
493110	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
4931101	General warehousing & storage (except in foreign trade zones) .....	56	80 621	25 535	5 594	784	10.9	5.0
49319	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
493190	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
4931902	Specialized goods warehousing & storage .....	17	17 273	5 279	1 278	152	2.1	.3
	<b>Newburgh, NY—PA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>196</b>	<b>272 912</b>	<b>122 571</b>	<b>30 262</b>	<b>4 269</b>	<b>9.9</b>	<b>8.8</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	92	135 112	77 189	18 595	2 149	17.7	14.7
4841	General freight trucking .....	46	103 202	67 326	16 735	1 773	15.1	11.4
48411	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
484110	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
4841101	General freight trucking without storage, local, truckload .....	15	19 458	3 200	709	210	53.7	2.7
48412	General freight trucking, long-distance .....	25	82 760	63 567	15 758	1 527	5.9	13.6
484121	General freight trucking, long-distance, truckload .....	14	39 859	10 107	2 280	290	11.9	28.3
484122	General freight trucking, long-distance, less than truckload .....	11	42 901	53 460	13 478	1 237	.4	—
4842	Specialized freight trucking .....	46	31 910	9 863	1 860	376	26.2	25.4
48422	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
484220	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
4842203	Dump trucking .....	15	6 246	1 324	172	35	31.1	28.6
485	Transit & ground passenger transportation .....	58	39 333	17 865	4 574	1 146	5.2	7.1
4853	Taxi & limousine service .....	28	D	D	D	c	D	D
48531	Taxi service .....	18	D	D	D	b	D	D
485310	Taxi service .....	18	D	D	D	b	D	D
4854	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
48541	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
485410	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
4854101	School bus service .....	18	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	e	D	D
492	Couriers & messengers .....	7	D	D	D	e	D	D
493	Warehousing & storage .....	10	D	D	D	b	D	D
	<b>Stamford—Norwalk, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>274</b>	<b>1 049 370</b>	<b>203 938</b>	<b>46 261</b>	<b>4 827</b>	<b>8.1</b>	<b>5.3</b>
481	Air transportation %* .....	4	D	D	D	e	D	D
483	Water transportation .....	32	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
484	Truck transportation .....	45	58 063	17 514	3 774	570	12.0	2.0
4842	Specialized freight trucking .....	35	22 729	6 358	1 245	220	22.4	4.9
48421	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
484210	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
48422	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
484220	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
485	Transit & ground passenger transportation .....	68	77 531	33 096	7 671	1 404	38.9	4.2
4853	Taxi & limousine service .....	51	56 438	24 330	5 472	787	44.2	5.5
48532	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
485320	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	90	154 053	70 894	16 212	899	25.6	5.2
4883	Support activities for water transportation .....	13	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	c	D	D
488390	Other support activities for water transportation .....	11	D	D	D	c	D	D
4885	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
48851	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
488510	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
4885101	Freight forwarding .....	11	41 372	10 419	2 516	201	55.5	13.6
4885102	Arrangement of transportation of freight & cargo .....	56	90 087	50 522	11 371	435	16.7	1.2

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Stamford—Norwalk, CT PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
492	Couriers & messengers .....	25	59 937	18 542	4 211	515	12.6	3.7
4921	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
49211	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
492110	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
493	Warehousing & storage .....	8	24 350	5 350	1 363	182	1.7	—
	<b>Trenton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>154</b>	<b>294 770</b>	<b>84 701</b>	<b>19 894</b>	<b>3 267</b>	<b>6.9</b>	<b>3.4</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	56	71 351	20 926	4 905	612	17.9	7.4
4841	General freight trucking .....	25	40 987	13 338	3 178	354	11.3	7.2
48411	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
484110	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
48412	General freight trucking, long-distance .....	13	37 379	11 948	2 832	307	4.5	6.1
4842	Specialized freight trucking .....	31	30 364	7 588	1 727	258	26.9	7.7
48422	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
484220	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
485	Transit & ground passenger transportation .....	40	75 266	38 343	8 866	1 890	7.3	1.9
4853	Taxi & limousine service .....	15	21 877	10 070	2 201	477	10.5	.3
4854	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
48541	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
485410	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
4854101	School bus service .....	11	15 864	8 605	2 116	591	—	8.5
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	29	22 108	5 458	1 326	167	2.9	7.5
4885	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
48851	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
488510	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
492	Couriers & messengers .....	12	40 345	12 105	2 825	401	2.0	1.5
493	Warehousing & storage .....	10	52 651	4 715	1 221	118	.5	—
	<b>Waterbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>85</b>	<b>70 487</b>	<b>21 216</b>	<b>4 909</b>	<b>1 133</b>	<b>19.4</b>	<b>9.7</b>
484	Truck transportation .....	49	35 358	9 694	2 155	350	23.7	13.1
4841	General freight trucking .....	19	18 662	5 268	1 195	146	24.7	22.8
48412	General freight trucking, long-distance .....	14	14 819	4 156	972	113	21.7	12.2
484121	General freight trucking, long-distance, truckload .....	11	4 219	918	223	42	50.5	42.9
4842	Specialized freight trucking .....	30	16 696	4 426	960	204	22.5	2.1
48422	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
484220	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
4842203	Dump trucking .....	11	9 647	1 908	423	62	19.6	—
485	Transit & ground passenger transportation .....	19	23 165	8 979	2 195	689	19.2	7.4
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 902</b>	<b>5 556 994</b>	<b>1 647 173</b>	<b>384 602</b>	<b>58 037</b>	<b>7.9</b>	<b>6.6</b>
481	Air transportation %*	46	D	D	D	f	D	D
4811	Scheduled air transportation %*	21	D	D	D	e	D	D
48111	Scheduled air transportation %*	21	D	D	D	e	D	D
481111	Scheduled passenger air transportation %*	17	D	D	D	e	D	D
4812	Nonscheduled air transportation	25	D	D	D	e	D	D
48121	Nonscheduled air transportation	25	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	18	57 021	7 577	1 443	158	.6	.4
483	Water transportation	49	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
483111	Deep sea freight transportation	17	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation	20	D	D	D	f	D	D
4831131	Coastal & intercoastal freight transportation	14	D	D	D	f	D	D
484	Truck transportation	1 428	2 199 457	661 417	147 991	20 053	13.4	6.0
4841	General freight trucking	607	1 363 521	421 223	96 786	11 979	9.8	5.3
48411	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
484110	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
4841101	General freight trucking without storage, local, truckload	170	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload	79	D	D	D	f	D	D
48412	General freight trucking, long-distance	345	1 171 528	366 447	83 614	10 062	6.4	4.8
484121	General freight trucking, long-distance, truckload	263	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	82	D	D	D	h	D	D
4842	Specialized freight trucking	821	835 936	240 194	51 205	8 074	19.3	7.1
48421	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
484210	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
4842101	Used household & office goods moving, local, without storage	76	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	58	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	56	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
484220	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
4842201	Hazardous materials trucking (except waste), local	17	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	31	D	D	D	c	D	D
4842203	Dump trucking	260	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	109	D	D	D	f	D	D
4842205	Specialized trucking with storage, local	12	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
484230	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
4842301	Hazardous materials trucking (except waste), long-distance	53	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	43	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance	106	234 489	62 321	13 657	1 868	13.4	2.0
485	Transit & ground passenger transportation	404	454 455	184 978	43 569	11 829	8.5	6.5
4851	Urban transit systems	14	D	D	D	e	D	D
48511	Urban transit systems	14	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	11	D	D	D	c	D	D
4853	Taxi & limousine service	200	D	D	D	g	D	D
48531	Taxi service	108	D	D	D	e	D	D
485310	Taxi service	108	D	D	D	e	D	D
48532	Limousine service	92	D	D	D	g	D	D
485320	Limousine service	92	D	D	D	g	D	D
4854	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
48541	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
485410	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
4854101	School bus service	91	D	D	D	i	D	D
4855	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
48551	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
485510	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
4855102	Charter bus service, interstate/interurban	27	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	57	114 628	40 082	8 751	2 490	11.3	9.5
48599	Other transit & ground passenger transportation	57	114 628	40 082	8 751	2 490	11.3	9.5
485991	Special needs transportation	41	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	16	D	D	D	e	D	D
4859991	Scheduled airport shuttle service	13	D	D	D	e	D	D
486	Pipeline transportation	19	D	D	D	e	D	D
487	Scenic & sightseeing transportation	47	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	32	D	D	D	b	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation .....	569	D	D	D	i	D	D
4881	Support activities for air transportation .....	55	D	D	D	g	D	D
48811	Airport operations .....	22	D	D	D	g	D	D
488119	Other airport operations .....	22	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	22	D	D	D	g	D	D
48819	Other support activities for air transportation .....	33	D	D	D	f	D	D
488190	Other support activities for air transportation .....	33	D	D	D	f	D	D
4882	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
48821	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
488210	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4882101	Support activities incidental to rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4883	Support activities for water transportation .....	64	D	D	D	h	D	D
48832	Marine cargo handling .....	22	D	D	D	g	D	D
488320	Marine cargo handling .....	22	D	D	D	g	D	D
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	21	D	D	D	c	D	D
488390	Other support activities for water transportation .....	21	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	118	D	D	D	f	D	D
48841	Motor vehicle towing .....	110	D	D	D	e	D	D
488410	Motor vehicle towing .....	110	D	D	D	e	D	D
4885	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
48851	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
488510	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
4885101	Freight forwarding .....	93	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	191	D	D	D	g	D	D
4889	Other support activities for transportation .....	30	D	D	D	e	D	D
48899	Other support activities for transportation .....	30	D	D	D	e	D	D
488991	Packing & crating .....	27	D	D	D	e	D	D
492	Couriers & messengers .....	192	D	D	D	j	D	D
4921	Couriers .....	94	D	D	D	j	D	D
49211	Couriers .....	94	D	D	D	j	D	D
492110	Couriers .....	94	D	D	D	j	D	D
4921101	Courier services (except by air) .....	46	D	D	D	i	D	D
4921102	Air courier services .....	48	D	D	D	h	D	D
4922	Local messengers & local delivery .....	98	D	D	D	f	D	D
49221	Local messengers & local delivery .....	98	D	D	D	f	D	D
492210	Local messengers & local delivery .....	98	D	D	D	f	D	D
493	Warehousing & storage .....	148	D	D	D	h	D	D
4931	Warehousing & storage .....	148	D	D	D	h	D	D
49311	General warehousing & storage .....	94	D	D	D	g	D	D
493110	General warehousing & storage .....	94	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	94	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
493120	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
4931201	Refrigerated products warehousing .....	26	101 417	31 416	6 345	989	.6	.3
49319	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
493190	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
4931902	Specialized goods warehousing & storage .....	20	D	D	D	c	D	D
	<b>Atlantic–Cape May, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>176</b>	<b>161 507</b>	<b>45 199</b>	<b>10 005</b>	<b>2 186</b>	<b>13.0</b>	<b>3.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	71	38 314	10 037	2 255	358	36.5	6.1
4841	General freight trucking .....	18	12 466	4 123	1 125	125	14.4	5.3
48411	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
484110	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
4842	Specialized freight trucking .....	53	25 848	5 914	1 130	233	47.2	6.5
48421	Used household & office goods moving .....	14	D	D	D	b	D	D
484210	Used household & office goods moving .....	14	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
484220	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
4842203	Dump trucking .....	21	8 287	2 303	368	94	30.5	8.7
485	Transit & ground passenger transportation .....	40	54 434	22 052	5 321	1 483	4.6	4.5
4853	Taxi & limousine service .....	20	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	26	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	23	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Atlantic—Cape May, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	9	D	D	D	c	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
	<b>Philadelphia, PA—NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>2 245</b>	<b>4 578 329</b>	<b>1 367 575</b>	<b>320 945</b>	<b>46 981</b>	<b>7.6</b>	<b>6.1</b>
481	Air transportation %* .....	35	179 890	16 703	3 997	562	1.3	3.3
4811	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
48111	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
481111	Scheduled passenger air transportation %* .....	16	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
48121	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
481211	Nonscheduled chartered passenger air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	39	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
483111	Deep sea freight transportation .....	14	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation .....	16	185 565	49 851	12 317	890	.4	25.1
4831131	Coastal & intercoastal freight transportation .....	14	D	D	D	f	D	D
484	Truck transportation .....	1 075	1 719 085	520 198	116 704	15 154	13.4	6.0
4841	General freight trucking .....	476	1 074 699	338 496	77 598	9 164	10.4	5.3
48411	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
484110	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
4841101	General freight trucking without storage, local, truckload .....	132	106 986	26 508	6 071	937	33.5	10.0
4841102	General freight trucking w/o storage, local, less than truckload .....	71	51 761	18 807	4 631	616	16.6	5.6
48412	General freight trucking, long-distance .....	262	909 413	290 401	66 198	7 489	7.1	4.8
484121	General freight trucking, long-distance, truckload .....	195	439 391	93 812	21 272	2 902	14.1	9.4
484122	General freight trucking, long-distance, less than truckload .....	67	470 022	196 589	44 926	4 587	.5	.5
4842	Specialized freight trucking .....	599	644 386	181 702	39 106	5 990	18.3	7.1
48421	Used household & office goods moving .....	152	171 250	58 554	12 533	2 167	14.1	7.7
484210	Used household & office goods moving .....	152	171 250	58 554	12 533	2 167	14.1	7.7
4842101	Used household & office goods moving, local, without storage .....	61	23 088	8 962	1 864	369	28.1	17.6
4842102	Used household & office goods moving, long-distance .....	45	114 862	38 096	8 417	1 319	7.9	4.1
4842103	Used household & office goods moving, local, with storage .....	46	33 300	11 496	2 252	479	25.7	13.4
48422	Specialized freight (except used goods) trucking, local .....	307	171 413	48 527	10 119	1 792	37.5	12.7
484220	Specialized freight (except used goods) trucking, local .....	307	171 413	48 527	10 119	1 792	37.5	12.7
4842201	Hazardous materials trucking (except waste), local .....	16	11 004	2 274	526	78	60.3	14.2
4842202	Agricultural products trucking without storage, local .....	22	10 998	4 346	993	151	11.7	12.8
4842203	Dump trucking .....	176	89 937	24 218	4 458	819	36.5	7.9
4842204	Specialized trucking without storage, local .....	83	52 099	15 013	3 500	625	42.6	20.9
48423	Specialized freight (except used goods) trucking, long-distance .....	140	301 723	74 621	16 454	2 031	9.8	3.5
484230	Specialized freight (except used goods) trucking, long-distance .....	140	301 723	74 621	16 454	2 031	9.8	3.5
4842301	Hazardous materials trucking (except waste), long-distance .....	29	74 069	17 514	4 042	463	2.2	8.7
4842302	Agricultural products trucking, long-distance .....	29	30 870	7 701	1 475	181	30.5	6.4
4842303	Other specialized trucking, long-distance .....	82	196 784	49 406	10 937	1 387	9.4	1.1
485	Transit & ground passenger transportation .....	307	339 514	138 635	32 406	8 793	7.8	7.4
4853	Taxi & limousine service .....	163	50 851	16 694	3 582	1 084	14.1	10.4
48531	Taxi service .....	93	10 335	3 110	660	232	16.8	29.8
485310	Taxi service .....	93	10 335	3 110	660	232	16.8	29.8
48532	Limousine service .....	70	40 516	13 584	2 922	852	13.3	5.4
485320	Limousine service .....	70	40 516	13 584	2 922	852	13.3	5.4
4854	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
48541	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
485410	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
4854101	School bus service .....	59	130 310	62 871	15 927	4 538	6.3	8.7
4855	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
48551	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
485510	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
4855102	Charter bus service, interstate/interurban .....	20	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	48	99 931	33 644	7 291	2 131	7.4	7.5
48599	Other transit & ground passenger transportation .....	48	99 931	33 644	7 291	2 131	7.4	7.5
485991	Special needs transportation .....	37	89 666	29 805	6 422	1 857	6.8	5.4
485999	All other transit & ground passenger transportation .....	11	10 265	3 839	869	274	12.0	26.2
486	Pipeline transportation .....	17	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	17	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Philadelphia, PA—NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	473	671 034	227 176	52 882	7 106	8.8	6.9
4881	Support activities for air transportation .....	35	71 843	24 464	5 993	1 313	3.1	15.8
48811	Airport operations .....	17	38 887	13 544	3 472	957	5.3	14.2
488119	Other airport operations .....	17	38 887	13 544	3 472	957	5.3	14.2
4881191	Airport operation & terminal services .....	17	38 887	13 544	3 472	957	5.3	14.2
48819	Other support activities for air transportation .....	18	32 956	10 920	2 521	356	.5	17.6
488190	Other support activities for air transportation .....	18	32 956	10 920	2 521	356	.5	17.6
4882	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
48821	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
488210	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
4882101	Support activities incidental to rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
4883	Support activities for water transportation .....	45	169 481	83 580	19 753	2 181	7.4	.5
48832	Marine cargo handling .....	18	89 980	36 044	9 887	1 107	11.5	.9
488320	Marine cargo handling .....	18	89 980	36 044	9 887	1 107	11.5	.9
48839	Other support activities for water transportation .....	14	11 285	5 001	1 076	148	13.6	—
488390	Other support activities for water transportation .....	14	11 285	5 001	1 076	148	13.6	—
4884	Support activities for road transportation .....	99	22 778	7 397	1 716	421	14.0	6.6
48841	Motor vehicle towing .....	94	20 088	6 167	1 451	345	15.9	7.5
488410	Motor vehicle towing .....	94	20 088	6 167	1 451	345	15.9	7.5
4885	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
48851	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
488510	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
4885101	Freight forwarding .....	89	162 763	51 536	11 860	1 462	15.9	5.4
4885102	Arrangement of transportation of freight & cargo .....	168	178 522	48 485	10 921	1 260	5.8	11.3
4889	Other support activities for transportation .....	25	25 317	6 875	1 357	288	18.5	3.5
48899	Other support activities for transportation .....	25	25 317	6 875	1 357	288	18.5	3.5
488991	Packing & crating .....	23	D	D	D	e	D	D
492	Couriers & messengers .....	167	917 664	306 750	76 966	11 067	2.3	4.0
4921	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
49211	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
492110	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
4921101	Courier services (except by air) .....	43	436 026	194 927	50 245	7 492	2.5	1.4
4921102	Air courier services .....	41	433 515	97 583	23 446	2 948	—	3.6
4922	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
49221	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
492210	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
493	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
4931	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
49311	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
493110	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
4931101	General warehousing & storage (except in foreign trade zones) .....	75	99 702	34 670	8 542	1 269	4.6	10.6
49312	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
493120	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
4931201	Refrigerated products warehousing .....	18	89 134	27 161	5 321	866	.7	.3
49319	Other warehousing & storage .....	20	D	D	D	e	D	D
493190	Other warehousing & storage .....	20	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	14	32 891	3 840	945	110	.1	.5
	<b>Vineland—Millville—Bridgeton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>103</b>	<b>338 510</b>	<b>85 240</b>	<b>19 440</b>	<b>3 166</b>	<b>8.6</b>	<b>14.6</b>
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	58	213 136	61 605	13 973	2 172	9.7	.8
4841	General freight trucking .....	24	166 726	46 667	10 941	1 701	4.0	.8
48411	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
484110	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
48412	General freight trucking, long-distance .....	13	160 738	45 396	10 636	1 653	.6	.9
4842	Specialized freight trucking .....	34	46 410	14 938	3 032	471	30.0	.9
48422	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
484220	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
4842203	Dump trucking .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	12	11 242	3 888	900	330	21.0	13.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	14	D	D	D	c	D	D
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	11	D	D	D	e	D	D
4931	Warehousing & storage .....	11	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Wilmington—Newark, DE—MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>378</b>	<b>478 648</b>	<b>149 159</b>	<b>34 212</b>	<b>5 704</b>	<b>9.0</b>	<b>6.7</b>
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	b	D	D
484	Truck transportation .....	224	228 922	69 577	15 059	2 369	13.3	11.2
4841	General freight trucking .....	89	109 630	31 937	7 122	989	11.9	12.4
48411	General freight trucking, local .....	26	14 878	2 980	702	117	26.7	13.3
484110	General freight trucking, local .....	26	14 878	2 980	702	117	26.7	13.3
4841101	General freight trucking without storage, local, truckload .....	22	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	63	94 752	28 957	6 420	872	9.6	12.3
484121	General freight trucking, long-distance, truckload .....	52	56 946	18 161	3 950	595	15.9	20.5
484122	General freight trucking, long-distance, less than truckload .....	11	37 806	10 796	2 470	277	.1	—
4842	Specialized freight trucking .....	135	119 292	37 640	7 937	1 380	14.5	10.0
48421	Used household & office goods moving .....	21	28 554	10 614	2 235	485	8.8	.4
484210	Used household & office goods moving .....	21	28 554	10 614	2 235	485	8.8	.4
48422	Specialized freight (except used goods) trucking, local .....	73	43 865	11 556	2 403	380	21.7	14.9
484220	Specialized freight (except used goods) trucking, local .....	73	43 865	11 556	2 403	380	21.7	14.9
4842203	Dump trucking .....	52	19 513	4 182	814	190	35.8	25.8
4842204	Specialized trucking without storage, local .....	16	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	41	46 873	15 470	3 299	515	11.4	11.2
484230	Specialized freight (except used goods) trucking, long-distance .....	41	46 873	15 470	3 299	515	11.4	11.2
4842301	Hazardous materials trucking (except waste), long-distance .....	21	17 137	4 839	1 042	124	10.1	13.9
4842303	Other specialized trucking, long-distance .....	16	25 749	9 757	2 053	342	10.0	9.2
485	Transit & ground passenger transportation .....	45	49 265	20 403	4 942	1 223	15.3	.7
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
4854	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
48541	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
485410	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
4854101	School bus service .....	21	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	60	98 129	30 253	7 429	1 128	3.4	4.3
4881	Support activities for air transportation .....	15	50 500	12 526	2 844	349	1.3	1.5
48819	Other support activities for air transportation .....	11	42 995	10 255	2 591	301	1.6	1.0
488190	Other support activities for air transportation .....	11	42 995	10 255	2 591	301	1.6	1.0
4883	Support activities for water transportation .....	12	28 126	10 652	2 824	454	4.4	1.6
4885	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
48851	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
488510	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	12	45 027	12 737	3 082	436	2.4	2.7
493	Warehousing & storage .....	21	D	D	D	e	D	D
4931	Warehousing & storage .....	21	D	D	D	e	D	D
49311	General warehousing & storage .....	13	D	D	D	c	D	D
493110	General warehousing & storage .....	13	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	13	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **NEW JERSEY**

### **Atlantic—Cape May, NJ PMSA**

Atlantic County, NJ

Cape May County, NJ

### **Bergen—Passaic, NJ PMSA**

Bergen County, NJ

Passaic County, NJ

### **Jersey City, NJ PMSA**

Hudson County, NJ

### **Middlesex—Somerset—Hunterdon, NJ PMSA**

Hunterdon County, NJ

Middlesex County, NJ

Somerset County, NJ

### **Monmouth—Ocean, NJ PMSA**

Monmouth County, NJ

Ocean County, NJ

### **New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA**

Bergen—Passaic, NJ PMSA

Bergen County, NJ

Passaic County, NJ

Bridgeport, CT PMSA

Fairfield County, CT (Part)

Bridgeport city, CT

Fairfield town, CT

Monroe town, CT

Shelton city, CT

Stratford town, CT

Trumbull town, CT

New Haven County, CT (Part)

Ansonia city, CT

Derby city, CT

Milford city, CT

Seymour town, CT

### **New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA—Con.**

Danbury, CT PMSA

Fairfield County, CT (Part)

Bethel town, CT

Brookfield town, CT

Danbury city, CT

New Fairfield town, CT

Newtown town, CT

Ridgefield town, CT

Litchfield County, CT (Part)

New Milford town, CT

Dutchess County, NY PMSA

Dutchess County, NY

Jersey City, NJ PMSA

Hudson County, NJ

Middlesex—Somerset—Hunterdon, NJ PMSA

Hunterdon County, NJ

Middlesex County, NJ

Somerset County, NJ

Monmouth—Ocean, NJ PMSA

Monmouth County, NJ

Ocean County, NJ

Nassau—Suffolk, NY PMSA

Nassau County, NY

Suffolk County, NY

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)

Clinton town, CT

New Haven County, CT (Part)

Branford town, CT

Cheshire town, CT

East Haven town, CT

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**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA—Con.

New Haven County, CT (Part)—Con.

Guilford town, CT

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New York, NY PMSA

Bronx County, NY

Kings County, NY

New York County, NY

Putnam County, NY

Queens County, NY

Richmond County, NY

Rockland County, NY

Westchester County, NY

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

Stamford—Norwalk, CT PMSA

Fairfield County, CT (Part)

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA—Con.

Fairfield County, CT (Part)—Con.

Stamford city, CT

Westport town, CT

Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

**Newark, NJ PMSA**

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

**Philadelphia, PA—NJ PMSA**

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,  
PA—NJ—DE—MD CMSA**

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

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**Philadelphia—Wilmington—Atlantic City,  
PA—NJ—DE—MD CMSA—Con.**

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,  
PA—NJ—DE—MD CMSA—Con.**

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

**Trenton, NJ PMSA**

Mercer County, NJ

**Vineland—Millville—Bridgeton, NJ PMSA**

Cumberland County, NJ



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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW MEXICO</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 009</b>	<b>1 392 254</b>	<b>293 647</b>	<b>68 519</b>	<b>11 841</b>	<b>8.4</b>	<b>3.2</b>
481	Air transportation %	44	92 641	18 369	4 117	720	4.3	4.6
4811	Scheduled air transportation %	19	66 636	10 502	2 305	452	—	—
48111	Scheduled air transportation %	19	66 636	10 502	2 305	452	—	—
481111	Scheduled passenger air transportation %	17	D	D	D	e	D	D
4812	Nonscheduled air transportation	25	26 005	7 867	1 812	268	15.4	16.2
48121	Nonscheduled air transportation	25	26 005	7 867	1 812	268	15.4	16.2
481211	Nonscheduled chartered passenger air transportation	18	11 244	4 322	934	128	35.5	7.0
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	567	564 058	178 692	41 076	6 025	17.2	5.6
4841	General freight trucking	208	308 227	104 756	24 422	3 056	14.5	3.8
48411	General freight trucking, local	51	31 319	8 285	1 660	309	31.3	5.5
484110	General freight trucking, local	51	31 319	8 285	1 660	309	31.3	5.5
4841101	General freight trucking without storage, local, truckload	41	22 441	4 586	797	195	41.3	7.6
4841102	General freight trucking w/o storage, local, less than truckload	7	7 547	3 150	788	93	7.2	—
48412	General freight trucking, long-distance	157	276 908	96 471	22 762	2 747	12.6	3.6
484121	General freight trucking, long-distance, truckload	117	225 969	64 588	15 319	1 969	15.2	4.0
484122	General freight trucking, long-distance, less than truckload	40	50 939	31 883	7 443	778	.8	1.5
4842	Specialized freight trucking	359	255 831	73 936	16 654	2 969	20.5	7.8
48421	Used household & office goods moving	55	32 315	10 356	2 260	528	18.2	11.6
484210	Used household & office goods moving	55	32 315	10 356	2 260	528	18.2	11.6
4842101	Used household & office goods moving, local, without storage	9	1 649	568	132	36	21.2	.7
4842102	Used household & office goods moving, long-distance	29	22 335	7 157	1 558	329	17.2	7.0
4842103	Used household & office goods moving, local, with storage	17	8 331	2 631	570	163	20.4	26.0
48422	Specialized freight (except used goods) trucking, local	191	107 743	27 469	6 148	1 110	25.8	10.6
484220	Specialized freight (except used goods) trucking, local	191	107 743	27 469	6 148	1 110	25.8	10.6
4842201	Hazardous materials trucking (except waste), local	8	24 956	6 810	1 697	204	3.6	6.8
4842202	Agricultural products trucking without storage, local	45	D	D	D	c	D	D
4842203	Dump trucking	82	21 833	4 061	746	249	49.3	25.0
4842204	Specialized trucking without storage, local	55	46 597	14 128	3 221	522	19.5	4.7
48423	Specialized freight (except used goods) trucking, long-distance	113	115 773	36 111	8 246	1 331	16.1	4.1
484230	Specialized freight (except used goods) trucking, long-distance	113	115 773	36 111	8 246	1 331	16.1	4.1
4842301	Hazardous materials trucking (except waste), long-distance	16	29 158	9 502	2 151	269	8.3	—
4842302	Agricultural products trucking, long-distance	41	18 031	3 546	837	162	41.6	17.1
4842303	Other specialized trucking, long-distance	56	68 584	23 063	5 258	900	12.8	2.4
485	Transit & ground passenger transportation	133	66 190	26 103	6 400	2 476	7.7	1.4
4851	Urban transit systems	6	651	245	66	28	8.4	27.0
48511	Urban transit systems	6	651	245	66	28	8.4	27.0
4853	Taxi & limousine service	16	9 278	4 169	1 074	340	5.3	.6
48531	Taxi service	11	7 783	3 553	885	264	6.1	.7
485310	Taxi service	11	7 783	3 553	885	264	6.1	.7
4854	School & employee bus transportation	86	46 068	18 534	4 647	1 942	7.5	1.3
48541	School & employee bus transportation	86	46 068	18 534	4 647	1 942	7.5	1.3
485410	School & employee bus transportation	86	46 068	18 534	4 647	1 942	7.5	1.3
4854101	School bus service	85	D	D	D	g	D	D
4859	Other transit & ground passenger transportation	16	3 225	1 307	226	87	28.8	3.4
48599	Other transit & ground passenger transportation	16	3 225	1 307	226	87	28.8	3.4
485991	Special needs transportation	6	1 277	494	70	24	33.8	—
485999	All other transit & ground passenger transportation	10	1 948	813	156	63	25.5	5.6
4859991	Scheduled airport shuttle service	6	1 667	725	132	50	29.8	—
486	Pipeline transportation	53	529 142	29 191	7 474	541	—	—
4861	Pipeline transportation of crude oil	15	48 617	6 404	1 736	150	—	—
48611	Pipeline transportation of crude oil	15	48 617	6 404	1 736	150	—	—
486110	Pipeline transportation of crude oil	15	48 617	6 404	1 736	150	—	—
4862	Pipeline transportation of natural gas	33	455 059	20 688	5 239	350	—	—
48621	Pipeline transportation of natural gas	33	455 059	20 688	5 239	350	—	—
486210	Pipeline transportation of natural gas	33	455 059	20 688	5 239	350	—	—
4862101	Natural gas transmission	19	D	D	D	c	D	D
4862102	Natural gas transmission & distribution (transmission)	14	D	D	D	c	D	D
487	Scenic & sightseeing transportation	8	D	D	D	c	D	D
488	Support activities for transportation	125	58 267	18 346	4 367	963	15.3	9.0
4881	Support activities for air transportation	40	36 460	12 627	3 104	639	6.4	10.7
48811	Airport operations	18	16 854	5 220	1 169	316	8.1	1.8
488119	Other airport operations	16	D	D	D	e	D	D
4881191	Airport operation & terminal services	16	D	D	D	e	D	D
48819	Other support activities for air transportation	22	19 606	7 407	1 935	323	4.9	18.4
488190	Other support activities for air transportation	22	19 606	7 407	1 935	323	4.9	18.4
4884	Support activities for road transportation	43	D	D	D	c	D	D
48841	Motor vehicle towing	42	8 769	2 968	660	186	14.2	3.6
488410	Motor vehicle towing	42	8 769	2 968	660	186	14.2	3.6
4885	Freight transportation arrangement	30	9 336	1 573	340	91	55.8	6.7
48851	Freight transportation arrangement	30	9 336	1 573	340	91	55.8	6.7
488510	Freight transportation arrangement	30	9 336	1 573	340	91	55.8	6.7
4885101	Freight forwarding	9	1 505	329	92	27	13.6	24.7
4885102	Arrangement of transportation of freight & cargo	21	7 831	1 244	248	64	63.9	3.3
4889	Other support activities for transportation	8	2 357	667	144	26	6.0	—
48899	Other support activities for transportation	8	2 357	667	144	26	6.0	—
488991	Packing & crating	8	2 357	667	144	26	6.0	—

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW MEXICO—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
492	Couriers & messengers .....	51	61 111	18 379	4 195	844	1.3	2.2
4921	Couriers .....	33	56 669	16 609	3 792	724	.4	2.4
49211	Couriers .....	33	56 669	16 609	3 792	724	.4	2.4
492110	Couriers .....	33	56 669	16 609	3 792	724	.4	2.4
4921101	Courier services (except by air) .....	13	17 313	2 851	706	198	1.2	—
4921102	Air courier services .....	20	39 356	13 758	3 086	526	—	3.4
4922	Local messengers & local delivery .....	18	4 442	1 770	403	120	13.5	—
49221	Local messengers & local delivery .....	18	4 442	1 770	403	120	13.5	—
492210	Local messengers & local delivery .....	18	4 442	1 770	403	120	13.5	—
493	Warehousing & storage .....	27	11 288	2 763	647	131	7.0	11.6
4931	Warehousing & storage .....	27	11 288	2 763	647	131	7.0	11.6
49311	General warehousing & storage .....	15	5 436	1 481	349	67	7.3	14.1
493110	General warehousing & storage .....	15	5 436	1 481	349	67	7.3	14.1
4931101	General warehousing & storage (except in foreign trade zones) .....	15	5 436	1 481	349	67	7.3	14.1
49319	Other warehousing & storage .....	6	1 907	357	83	20	—	28.2
493190	Other warehousing & storage .....	6	1 907	357	83	20	—	28.2

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALBUQUERQUE, NM MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>340</b>	<b>471 645</b>	<b>154 492</b>	<b>36 190</b>	<b>5 755</b>	<b>9.3</b>	<b>3.1</b>
481	Air transportation %* .....	13	D	D	D	c	D	D
484	Truck transportation .....	184	277 589	110 143	25 862	3 189	13.3	3.0
4841	General freight trucking .....	86	208 195	88 704	21 113	2 395	10.8	1.8
48411	General freight trucking, local .....	21	23 915	6 918	1 477	233	18.0	5.3
484110	General freight trucking, local .....	21	23 915	6 918	1 477	233	18.0	5.3
4841101	General freight trucking without storage, local, truckload .....	14	15 243	3 237	625	124	25.9	8.2
48412	General freight trucking, long-distance .....	65	184 280	81 786	19 636	2 162	9.9	1.3
484121	General freight trucking, long-distance, truckload .....	48	142 486	52 718	12 793	1 492	12.8	1.2
484122	General freight trucking, long-distance, less than truckload .....	17	41 794	29 068	6 843	670	—	1.8
4842	Specialized freight trucking .....	98	69 394	21 439	4 749	794	20.6	6.5
48421	Used household & office goods moving .....	18	15 827	4 913	1 084	204	18.1	6.9
484210	Used household & office goods moving .....	18	15 827	4 913	1 084	204	18.1	6.9
48422	Specialized freight (except used goods) trucking, local .....	51	20 120	4 527	986	194	34.4	12.4
484220	Specialized freight (except used goods) trucking, local .....	51	20 120	4 527	986	194	34.4	12.4
4842203	Dump trucking .....	22	5 563	1 364	315	73	30.4	23.8
4842204	Specialized trucking without storage, local .....	19	9 327	2 046	454	76	42.0	12.5
48423	Specialized freight (except used goods) trucking, long-distance .....	29	33 447	11 999	2 679	396	13.6	2.8
484230	Specialized freight (except used goods) trucking, long-distance .....	29	33 447	11 999	2 679	396	13.6	2.8
4842303	Other specialized trucking, long-distance .....	24	28 112	10 554	2 401	339	14.6	2.3
485	Transit & ground passenger transportation .....	35	29 773	11 093	2 899	1 023	3.9	1.8
4854	School & employee bus transportation .....	19	15 732	6 241	1 755	707	3.8	2.8
48541	School & employee bus transportation .....	19	15 732	6 241	1 755	707	3.8	2.8
485410	School & employee bus transportation .....	19	15 732	6 241	1 755	707	3.8	2.8
4854101	School bus service .....	19	15 732	6 241	1 755	707	3.8	2.8
486	Pipeline transportation .....	8	62 767	3 229	619	48	—	—
487	Scenic & sightseeing transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	55	26 958	9 031	2 101	556	6.3	12.0
4881	Support activities for air transportation .....	14	16 359	5 388	1 308	340	6.0	16.0
4884	Support activities for road transportation .....	19	D	D	D	c	D	D
48841	Motor vehicle towing .....	18	5 917	2 111	465	127	3.8	2.1
488410	Motor vehicle towing .....	18	5 917	2 111	465	127	3.8	2.1
4885	Freight transportation arrangement .....	17	3 101	918	199	63	12.2	16.1
48851	Freight transportation arrangement .....	17	3 101	918	199	63	12.2	16.1
488510	Freight transportation arrangement .....	17	3 101	918	199	63	12.2	16.1
4885102	Arrangement of transportation of freight & cargo .....	12	1 668	619	117	39	11.0	8.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALBUQUERQUE, NM MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
492	Couriers & messengers .....	27	42 486	13 035	2 950	622	.3	2.8
4921	Couriers .....	15	D	D	D	f	D	D
49211	Couriers .....	15	D	D	D	f	D	D
492110	Couriers .....	15	D	D	D	f	D	D
4922	Local messengers & local delivery .....	12	D	D	D	c	D	D
49221	Local messengers & local delivery .....	12	D	D	D	c	D	D
492210	Local messengers & local delivery .....	12	D	D	D	c	D	D
493	Warehousing & storage .....	15	5 995	1 397	323	64	7.0	15.1
4931	Warehousing & storage .....	15	5 995	1 397	323	64	7.0	15.1
49311	General warehousing & storage .....	11	4 796	1 126	264	51	.7	16.0
493110	General warehousing & storage .....	11	4 796	1 126	264	51	.7	16.0
4931101	General warehousing & storage (except in foreign trade zones) .....	11	4 796	1 126	264	51	.7	16.0
<b>LAS CRUCES, NM MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>84</b>	<b>90 934</b>	<b>16 646</b>	<b>3 628</b>	<b>921</b>	<b>15.0</b>	<b>4.2</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
484	Truck transportation .....	54	66 002	9 375	2 012	417	19.7	4.6
4841	General freight trucking .....	20	51 037	6 928	1 504	252	13.1	1.2
48412	General freight trucking, long-distance .....	15	50 633	6 844	1 490	249	12.4	1.2
484121	General freight trucking, long-distance, truckload .....	13	D	D	D	c	D	D
4842	Specialized freight trucking .....	34	14 965	2 447	508	165	42.2	16.4
48422	Specialized freight (except used goods) trucking, local .....	24	9 676	1 126	226	79	59.7	18.3
484220	Specialized freight (except used goods) trucking, local .....	24	9 676	1 126	226	79	59.7	18.3
4842203	Dump trucking .....	13	2 873	389	67	30	59.2	39.8
485	Transit & ground passenger transportation .....	6	9 651	4 084	870	343	—	—
488	Support activities for transportation .....	15	3 086	933	208	41	8.2	23.4
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	3	1 279	415	106	17	D	—
<b>SANTA FE, NM MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>53</b>	<b>29 549</b>	<b>7 799</b>	<b>1 794</b>	<b>364</b>	<b>11.3</b>	<b>7.1</b>
481	Air transportation %* .....	5	2 868	610	147	16	18.5	3.3
484	Truck transportation .....	15	6 151	1 740	381	97	24.8	23.5
4842	Specialized freight trucking .....	11	4 727	1 422	315	83	30.4	30.6
485	Transit & ground passenger transportation .....	9	2 659	1 405	310	93	12.7	7.8
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	16	7 376	1 671	369	68	10.0	4.0
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>AREA OUTSIDE NEW MEXICO METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>532</b>	<b>800 126</b>	<b>114 710</b>	<b>26 907</b>	<b>4 801</b>	<b>7.0</b>	<b>3.0</b>
481	Air transportation %* .....	23	D	D	D	e	D	D
4811	Scheduled air transportation %* .....	11	D	D	D	e	D	D
48111	Scheduled air transportation %* .....	11	D	D	D	e	D	D
481111	Scheduled passenger air transportation %* .....	11	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	12	D	D	D	b	D	D
48121	Nonscheduled air transportation .....	12	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE NEW MEXICO METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
484	Truck transportation .....	314	214 316	57 434	12 821	2 322	21.3	8.7
4841	General freight trucking .....	98	47 571	8 806	1 739	395	32.3	15.3
48411	General freight trucking, local .....	25	7 000	1 283	169	73	72.7	6.5
484110	General freight trucking, local .....	25	7 000	1 283	169	73	72.7	6.5
4841101	General freight trucking without storage, local, truckload .....	22	6 794	1 265	158	68	72.3	6.7
48412	General freight trucking, long-distance .....	73	40 571	7 523	1 570	322	25.3	16.8
484121	General freight trucking, long-distance, truckload .....	54	34 952	5 783	1 229	262	28.2	19.4
484122	General freight trucking, long-distance, less than truckload .....	19	5 619	1 740	341	60	7.5	.3
4842	Specialized freight trucking .....	216	166 745	48 628	11 082	1 927	18.2	6.9
48421	Used household & office goods moving .....	27	8 656	3 099	673	180	23.9	14.6
484210	Used household & office goods moving .....	27	8 656	3 099	673	180	23.9	14.6
4842102	Used household & office goods moving, long-distance .....	14	D	D	D	c	D	D
4842103	Used household & office goods moving, local, with storage .....	11	2 824	810	173	62	26.0	27.4
48422	Specialized freight (except used goods) trucking, local .....	110	76 791	21 605	4 892	823	18.6	9.2
484220	Specialized freight (except used goods) trucking, local .....	110	76 791	21 605	4 892	823	18.6	9.2
4842202	Agricultural products trucking without storage, local .....	32	D	D	D	b	D	D
4842203	Dump trucking .....	43	D	D	D	c	D	D
4842204	Specialized trucking without storage, local .....	31	34 438	11 723	2 687	426	8.7	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	79	81 298	23 924	5 517	924	17.2	3.8
484230	Specialized freight (except used goods) trucking, long-distance .....	79	81 298	23 924	5 517	924	17.2	3.8
4842301	Hazardous materials trucking (except waste), long-distance .....	15	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	33	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	31	D	D	D	f	D	D
485	Transit & ground passenger transportation .....	83	24 107	9 521	2 321	1 017	14.8	.8
4854	School & employee bus transportation .....	60	20 530	8 215	2 022	897	13.5	.7
48541	School & employee bus transportation .....	60	20 530	8 215	2 022	897	13.5	.7
485410	School & employee bus transportation .....	60	20 530	8 215	2 022	897	13.5	.7
4854101	School bus service .....	59	D	D	D	f	D	D
486	Pipeline transportation .....	43	D	D	D	e	D	D
4861	Pipeline transportation of crude oil .....	11	D	D	D	c	D	D
48611	Pipeline transportation of crude oil .....	11	D	D	D	c	D	D
486110	Pipeline transportation of crude oil .....	11	D	D	D	c	D	D
4862	Pipeline transportation of natural gas .....	28	D	D	D	e	D	D
48621	Pipeline transportation of natural gas .....	28	D	D	D	e	D	D
486210	Pipeline transportation of natural gas .....	28	D	D	D	e	D	D
4862101	Natural gas transmission .....	16	D	D	D	c	D	D
4862102	Natural gas transmission & distribution (transmission) .....	12	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	c	D	D
488	Support activities for transportation .....	39	20 847	6 711	1 689	298	29.9	4.6
4881	Support activities for air transportation .....	16	13 773	5 916	1 516	247	5.8	5.5
4884	Support activities for road transportation .....	14	D	D	D	b	D	D
48841	Motor vehicle towing .....	14	D	D	D	b	D	D
488410	Motor vehicle towing .....	14	D	D	D	b	D	D
492	Couriers & messengers .....	17	D	D	D	b	D	D
4921	Couriers .....	11	D	D	D	b	D	D
49211	Couriers .....	11	D	D	D	b	D	D
492110	Couriers .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	7	D	D	D	b	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **NEW MEXICO**

### **Albuquerque, NM MSA**

Bernalillo County, NM

Sandoval County, NM

Valencia County, NM

### **Las Cruces, NM MSA**

Dona Ana County, NM

### **Santa Fe, NM MSA**

Los Alamos County, NM

Santa Fe County, NM



Nevada

1997

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**U S C E N S U S B U R E A U**

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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU





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# Nevada 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEVADA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>830</b>	<b>1 410 535</b>	<b>419 045</b>	<b>99 074</b>	<b>18 368</b>	<b>8.3</b>	<b>2.2</b>
481	Air transportation %	42	129 079	29 315	7 556	1 169	8.0	1.9
4811	Scheduled air transportation %	14	69 110	13 412	3 020	535	9.7	.3
48111	Scheduled air transportation %	14	69 110	13 412	3 020	535	9.7	.3
481111	Scheduled passenger air transportation %	11	67 299	12 889	2 892	508	9.9	.3
4812	Nonscheduled air transportation	28	59 969	15 903	4 536	634	6.1	3.8
48121	Nonscheduled air transportation	28	59 969	15 903	4 536	634	6.1	3.8
481211	Nonscheduled chartered passenger air transportation	25	D	D	D	f	D	D
483	Water transportation	4	541	116	21	8	27.9	17.6
484	Truck transportation	402	532 802	153 535	34 593	5 083	10.6	3.7
4841	General freight trucking	188	319 186	90 194	21 377	2 876	5.5	2.9
48411	General freight trucking, local	57	44 092	16 920	4 015	648	16.7	4.7
484110	General freight trucking, local	57	44 092	16 920	4 015	648	16.7	4.7
4841101	General freight trucking without storage, local, truckload	31	17 905	6 224	1 386	214	16.6	11.1
4841102	General freight trucking w/o storage, local, less than truckload	23	25 462	10 518	2 607	428	15.6	.4
48412	General freight trucking, long-distance	131	275 094	73 274	17 362	2 228	3.7	2.6
484121	General freight trucking, long-distance, truckload	83	92 383	25 930	5 934	833	9.3	6.0
484122	General freight trucking, long-distance, less than truckload	48	182 711	47 344	11 428	1 395	.9	.8
4842	Specialized freight trucking	214	213 616	63 341	13 216	2 207	18.1	5.0
48421	Used household & office goods moving	37	44 883	15 161	3 157	593	12.5	4.0
484210	Used household & office goods moving	37	44 883	15 161	3 157	593	12.5	4.0
4842101	Used household & office goods moving, local, without storage	9	6 856	1 196	232	63	58.9	7.4
4842102	Used household & office goods moving, long-distance	9	16 078	4 684	859	192	3.3	.2
4842103	Used household & office goods moving, local, with storage	19	21 949	9 281	2 066	338	4.7	5.8
48422	Specialized freight (except used goods) trucking, local	125	110 526	30 059	6 513	1 104	21.6	2.6
484220	Specialized freight (except used goods) trucking, local	125	110 526	30 059	6 513	1 104	21.6	2.6
4842203	Dump trucking	66	81 199	21 251	4 391	670	11.5	.8
4842204	Specialized trucking without storage, local	51	26 100	8 187	1 957	400	50.2	5.1
48423	Specialized freight (except used goods) trucking, long-distance	52	58 207	18 121	3 546	510	16.0	10.1
484230	Specialized freight (except used goods) trucking, long-distance	52	58 207	18 121	3 546	510	16.0	10.1
4842301	Hazardous materials trucking (except waste), long-distance	6	D	D	D	b	D	D
4842302	Agricultural products trucking, long-distance	12	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance	34	45 409	15 772	3 004	422	6.0	12.1
485	Transit & ground passenger transportation	62	288 141	116 210	29 186	6 916	1.9	.6
4853	Taxi & limousine service	29	175 536	76 301	19 461	4 741	2.1	.2
48531	Taxi service	20	150 633	67 026	17 222	4 123	1.9	.3
485310	Taxi service	20	150 633	67 026	17 222	4 123	1.9	.3
48532	Limousine service	9	24 903	9 275	2 239	618	3.0	—
485320	Limousine service	9	24 903	9 275	2 239	618	3.0	—
4855	Charter bus industry	10	D	D	D	f	D	D
48551	Charter bus industry	10	D	D	D	f	D	D
485510	Charter bus industry	10	D	D	D	f	D	D
4855102	Charter bus service, interstate/interurban	6	D	D	D	e	D	D
4859	Other transit & ground passenger transportation	14	20 228	9 421	2 260	597	1.5	—
48599	Other transit & ground passenger transportation	14	20 228	9 421	2 260	597	1.5	—
485991	Special needs transportation	7	10 659	5 012	1 257	327	.9	—
485999	All other transit & ground passenger transportation	7	9 569	4 409	1 003	270	2.2	—
4859991	Scheduled airport shuttle service	7	9 569	4 409	1 003	270	2.2	—
486	Pipeline transportation	3	17 987	1 386	352	25	—	—
487	Scenic & sightseeing transportation	26	75 573	14 326	3 230	617	28.4	.1
4871	Scenic & sightseeing transportation, land	7	D	D	D	e	D	D
48711	Scenic & sightseeing transportation, land	7	D	D	D	e	D	D
487110	Scenic & sightseeing transportation, land	7	D	D	D	e	D	D
4871101	Sightseeing buses	6	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water	9	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	9	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	9	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	6	D	D	D	b	D	D
4879	Scenic & sightseeing transportation, other	10	45 081	6 026	1 344	225	38.6	—
48799	Scenic & sightseeing transportation, other	10	45 081	6 026	1 344	225	38.6	—
487990	Scenic & sightseeing transportation, other	10	45 081	6 026	1 344	225	38.6	—
4879901	Sightseeing airplanes and helicopters	10	45 081	6 026	1 344	225	38.6	—
488	Support activities for transportation	165	167 985	42 273	9 783	2 104	10.5	1.9
4881	Support activities for air transportation	44	71 360	22 172	4 931	1 181	15.8	1.6
48811	Airport operations	22	38 436	14 146	3 101	835	3.1	1.1
488119	Other airport operations	21	D	D	D	f	D	D
4881191	Airport operation & terminal services	21	D	D	D	f	D	D
48819	Other support activities for air transportation	22	32 924	8 026	1 830	346	30.6	2.2
488190	Other support activities for air transportation	22	32 924	8 026	1 830	346	30.6	2.2
4884	Support activities for road transportation	44	D	D	D	f	D	D
48841	Motor vehicle towing	40	25 655	10 072	2 500	493	5.9	.8
488410	Motor vehicle towing	40	25 655	10 072	2 500	493	5.9	.8
4885	Freight transportation arrangement	66	57 571	8 844	2 087	360	5.5	3.3
48851	Freight transportation arrangement	66	57 571	8 844	2 087	360	5.5	3.3
488510	Freight transportation arrangement	66	57 571	8 844	2 087	360	5.5	3.3
4885101	Freight forwarding	23	42 261	5 262	1 284	268	2.1	1.5
4885102	Arrangement of transportation of freight & cargo	43	15 310	3 582	803	152	15.0	8.0

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEVADA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	85	105 698	28 105	6 445	1 168	3.9	2.6
4921	Couriers .....	44	94 273	23 897	5 466	955	1.4	2.2
49211	Couriers .....	44	94 273	23 897	5 466	955	1.4	2.2
492110	Couriers .....	44	94 273	23 897	5 466	955	1.4	2.2
4921101	Courier services (except by air) .....	20	24 768	6 411	1 554	337	5.2	1.6
4921102	Air courier services .....	24	69 505	17 486	3 912	618	—	2.4
4922	Local messengers & local delivery .....	41	11 425	4 208	979	213	24.5	5.5
49221	Local messengers & local delivery .....	41	11 425	4 208	979	213	24.5	5.5
492210	Local messengers & local delivery .....	41	11 425	4 208	979	213	24.5	5.5
493	Warehousing & storage .....	41	92 729	33 779	7 908	1 278	2.1	.4
4931	Warehousing & storage .....	41	92 729	33 779	7 908	1 278	2.1	.4
49311	General warehousing & storage .....	28	33 847	11 759	2 963	498	5.2	.6
493110	General warehousing & storage .....	28	33 847	11 759	2 963	498	5.2	.6
4931101	General warehousing & storage (except in foreign trade zones) .....	28	33 847	11 759	2 963	498	5.2	.6
49319	Other warehousing & storage .....	10	D	D	D	f	D	D
493190	Other warehousing & storage .....	10	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	9	D	D	D	f	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (MSAs, PMSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LAS VEGAS, NV—AZ MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>544</b>	<b>998 788</b>	<b>288 325</b>	<b>68 375</b>	<b>13 336</b>	<b>9.1</b>	<b>1.3</b>
481	Air transportation % .....	30	86 767	21 190	4 670	783	9.5	1.5
4811	Scheduled air transportation % .....	13	53 466	10 082	2 168	432	12.2	.3
48111	Scheduled air transportation % .....	13	53 466	10 082	2 168	432	12.2	.3
4812	Nonscheduled air transportation .....	17	33 301	11 108	2 502	351	5.0	3.3
48121	Nonscheduled air transportation .....	17	33 301	11 108	2 502	351	5.0	3.3
481211	Nonscheduled chartered passenger air transportation .....	13	D	D	D	e	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	249	274 169	86 818	19 482	2 950	13.9	2.7
4841	General freight trucking .....	114	144 607	47 789	11 110	1 498	9.2	3.2
48411	General freight trucking, local .....	36	23 859	8 517	2 029	342	27.0	5.8
484110	General freight trucking, local .....	36	23 859	8 517	2 029	342	27.0	5.8
4841101	General freight trucking without storage, local, truckload .....	18	D	D	D	c	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	16	12 827	5 355	1 361	237	30.5	.8
48412	General freight trucking, long-distance .....	78	120 748	39 272	9 081	1 156	5.7	2.7
484121	General freight trucking, long-distance, truckload .....	51	61 224	21 037	4 903	616	10.6	5.4
484122	General freight trucking, long-distance, less than truckload .....	27	59 524	18 235	4 178	540	.6	—
4842	Specialized freight trucking .....	135	129 562	39 029	8 372	1 452	19.1	2.2
48421	Used household & office goods moving .....	28	35 584	11 194	2 355	437	12.6	3.7
484210	Used household & office goods moving .....	28	35 584	11 194	2 355	437	12.6	3.7
4842103	Used household & office goods moving, local, with storage .....	13	14 675	6 035	1 356	219	7.0	8.6
48422	Specialized freight (except used goods) trucking, local .....	76	70 258	19 796	4 646	772	20.5	1.4
484220	Specialized freight (except used goods) trucking, local .....	76	70 258	19 796	4 646	772	20.5	1.4
4842203	Dump trucking .....	44	54 414	14 146	3 172	474	11.2	1.4
4842204	Specialized trucking without storage, local .....	29	14 870	5 452	1 409	284	49.8	.9
48423	Specialized freight (except used goods) trucking, long-distance .....	31	23 720	8 039	1 371	243	24.6	2.3
484230	Specialized freight (except used goods) trucking, long-distance .....	31	23 720	8 039	1 371	243	24.6	2.3
4842303	Other specialized trucking, long-distance .....	21	17 766	6 641	1 031	179	17.9	2.5
485	Transit & ground passenger transportation .....	50	252 273	106 934	26 874	6 274	.6	.6
4853	Taxi & limousine service .....	19	D	D	D	h	D	D
48531	Taxi service .....	14	141 845	64 135	16 515	3 907	—	—
485310	Taxi service .....	14	141 845	64 135	16 515	3 907	—	—
4859	Other transit & ground passenger transportation .....	17	19 816	9 332	2 226	583	2.2	.2
48599	Other transit & ground passenger transportation .....	17	19 816	9 332	2 226	583	2.2	.2
486	Pipeline transportation .....	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	27	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>LAS VEGAS, NV—AZ MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	104	D	D	D	g	D	D
4881	Support activities for air transportation .....	27	58 005	16 156	4 069	931	16.2	.2
48811	Airport operations .....	12	32 570	11 234	2 770	668	—	.4
488119	Other airport operations .....	12	32 570	11 234	2 770	668	—	.4
4881191	Airport operation & terminal services .....	12	32 570	11 234	2 770	668	—	.4
48819	Other support activities for air transportation .....	15	25 435	4 922	1 299	263	36.8	—
488190	Other support activities for air transportation .....	15	25 435	4 922	1 299	263	36.8	—
4884	Support activities for road transportation .....	28	D	D	D	e	D	D
48841	Motor vehicle towing .....	27	D	D	D	e	D	D
488410	Motor vehicle towing .....	27	D	D	D	e	D	D
4885	Freight transportation arrangement .....	42	37 890	4 570	1 124	187	8.2	4.2
48851	Freight transportation arrangement .....	42	37 890	4 570	1 124	187	8.2	4.2
488510	Freight transportation arrangement .....	42	37 890	4 570	1 124	187	8.2	4.2
4885101	Freight forwarding .....	12	28 105	2 419	611	72	2.1	2.1
4885102	Arrangement of transportation of freight & cargo .....	30	9 785	2 151	513	115	25.9	10.4
492	Couriers & messengers .....	54	D	D	D	f	D	D
4921	Couriers .....	29	55 365	15 887	3 611	612	6.5	.7
49211	Couriers .....	29	55 365	15 887	3 611	612	6.5	.7
492110	Couriers .....	29	55 365	15 887	3 611	612	6.5	.7
4921101	Courier services (except by air) .....	16	17 912	4 940	1 192	247	20.1	2.3
4921102	Air courier services .....	13	37 453	10 947	2 419	365	—	—
4922	Local messengers & local delivery .....	25	D	D	D	c	D	D
49221	Local messengers & local delivery .....	25	D	D	D	c	D	D
492210	Local messengers & local delivery .....	25	D	D	D	c	D	D
493	Warehousing & storage .....	22	D	D	D	e	D	D
4931	Warehousing & storage .....	22	D	D	D	e	D	D
49311	General warehousing & storage .....	16	12 523	4 694	1 135	237	8.3	1.5
493110	General warehousing & storage .....	16	12 523	4 694	1 135	237	8.3	1.5
4931101	General warehousing & storage (except in foreign trade zones) .....	16	12 523	4 694	1 135	237	8.3	1.5
	<b>RENO, NV MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>215</b>	<b>384 637</b>	<b>106 208</b>	<b>25 687</b>	<b>4 117</b>	<b>4.5</b>	<b>1.9</b>
481	Air transportation %* .....	9	D	D	D	e	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	101	221 140	62 365	14 708	1 905	4.1	2.4
4841	General freight trucking .....	57	165 334	44 911	10 932	1 375	1.1	—
48411	General freight trucking, local .....	14	20 282	8 485	2 016	292	2.6	—
484110	General freight trucking, local .....	14	20 282	8 485	2 016	292	2.6	—
48412	General freight trucking, long-distance .....	43	145 052	36 426	8 916	1 083	.8	.1
484121	General freight trucking, long-distance, truckload .....	22	20 967	6 839	1 522	197	5.8	.4
484122	General freight trucking, long-distance, less than truckload .....	21	124 085	29 587	7 394	886	—	—
4842	Specialized freight trucking .....	44	55 806	17 454	3 776	530	13.3	9.6
48422	Specialized freight (except used goods) trucking, local .....	23	15 002	3 625	814	114	26.4	4.5
484220	Specialized freight (except used goods) trucking, local .....	23	15 002	3 625	814	114	26.4	4.5
4842203	Dump trucking .....	12	11 380	2 771	637	79	15.0	—
4842204	Specialized trucking without storage, local .....	11	3 622	854	177	35	62.0	18.6
48423	Specialized freight (except used goods) trucking, long-distance .....	11	31 139	9 736	2 104	261	7.9	14.7
484230	Specialized freight (except used goods) trucking, long-distance .....	11	31 139	9 736	2 104	261	7.9	14.7
485	Transit & ground passenger transportation .....	16	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	43	40 153	13 037	2 622	604	1.9	1.3
4881	Support activities for air transportation .....	12	D	D	D	e	D	D
4885	Freight transportation arrangement .....	18	10 712	3 672	834	152	2.2	2.2
48851	Freight transportation arrangement .....	18	10 712	3 672	834	152	2.2	2.2
488510	Freight transportation arrangement .....	18	10 712	3 672	834	152	2.2	2.2
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	26	43 863	9 073	2 070	414	2.5	2.5
4921	Couriers .....	14	39 494	7 458	1 715	336	.1	1.8
49211	Couriers .....	14	39 494	7 458	1 715	336	.1	1.8
492110	Couriers .....	14	39 494	7 458	1 715	336	.1	1.8
4922	Local messengers & local delivery .....	12	4 369	1 615	355	78	23.7	8.8
49221	Local messengers & local delivery .....	12	4 369	1 615	355	78	23.7	8.8
492210	Local messengers & local delivery .....	12	4 369	1 615	355	78	23.7	8.8
493	Warehousing & storage .....	16	23 104	7 829	2 003	287	3.1	—
4931	Warehousing & storage .....	16	23 104	7 829	2 003	287	3.1	—
49311	General warehousing & storage .....	11	21 147	7 001	1 806	258	3.1	—
493110	General warehousing & storage .....	11	21 147	7 001	1 806	258	3.1	—
4931101	General warehousing & storage (except in foreign trade zones) .....	11	21 147	7 001	1 806	258	3.1	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE NEVADA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>165</b>	<b>173 611</b>	<b>45 808</b>	<b>9 932</b>	<b>1 774</b>	<b>11.8</b>	<b>6.0</b>
481	Air transportation %%	7	D	D	D	c	D	D
483	Water transportation	2	D	D	D	a	D	D
484	Truck transportation	88	66 077	16 677	3 301	666	23.7	10.7
4841	General freight trucking	37	32 741	8 565	1 915	356	16.9	13.6
48411	General freight trucking, local	11	3 516	1 046	221	55	60.7	19.8
484110	General freight trucking, local	11	3 516	1 046	221	55	60.7	19.8
48412	General freight trucking, long-distance	26	29 225	7 519	1 694	301	11.6	12.9
484121	General freight trucking, long-distance, truckload	20	25 873	6 524	1 485	279	8.1	8.7
4842	Specialized freight trucking	51	33 336	8 112	1 386	310	30.3	7.8
48422	Specialized freight (except used goods) trucking, local	32	27 469	7 055	1 156	239	25.7	5.0
484220	Specialized freight (except used goods) trucking, local	32	27 469	7 055	1 156	239	25.7	5.0
4842203	Dump trucking	13	16 310	4 499	620	122	14.3	—
4842204	Specialized trucking without storage, local	14	8 906	2 133	436	97	47.3	5.7
48423	Specialized freight (except used goods) trucking, long-distance	15	5 036	818	204	45	53.3	14.8
484230	Specialized freight (except used goods) trucking, long-distance	15	5 036	818	204	45	53.3	14.8
485	Transit & ground passenger transportation	8	D	D	D	c	D	D
487	Scenic & sightseeing transportation	4	D	D	D	a	D	D
488	Support activities for transportation	36	23 662	3 928	879	177	12.4	3.2
4881	Support activities for air transportation	14	D	D	D	c	D	D
4884	Support activities for road transportation	14	D	D	D	b	D	D
48841	Motor vehicle towing	11	D	D	D	b	D	D
488410	Motor vehicle towing	11	D	D	D	b	D	D
492	Couriers & messengers	15	D	D	D	b	D	D
493	Warehousing & storage	5	D	D	D	f	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **NEVADA**

### **Las Vegas, NV—AZ MSA**

Mohave County, AZ

Clark County, NV

Nye County, NV

### **Reno, NV MSA**

Washoe County, NV



New York

1997

Issued January 2000

EC97T48A-NY

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

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Economics and Statistics Administration  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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and Statistics  
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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	35	109 562	14 461	3 731	296	2.0	1.7
4862	Pipeline transportation of natural gas .....	26	69 690	9 404	2 314	190	3.2	2.6
48621	Pipeline transportation of natural gas .....	26	69 690	9 404	2 314	190	3.2	2.6
486210	Pipeline transportation of natural gas .....	26	69 690	9 404	2 314	190	3.2	2.6
4862101	Natural gas transmission .....	15	40 916	5 735	1 426	107	5.4	—
4862102	Natural gas transmission & distribution (transmission) .....	11	28 774	3 669	888	83	—	6.4
4869	Other pipeline transportation .....	8	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products .....	8	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	8	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	140	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land .....	24	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	24	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	24	D	D	D	c	D	D
4871101	Sightseeing buses .....	16	D	D	D	c	D	D
4871102	Horse drawn cabs & carriages .....	7	D	D	D	a	D	D
4872	Scenic & sightseeing transportation, water .....	109	69 231	18 161	2 091	732	21.0	2.0
48721	Scenic & sightseeing transportation, water .....	109	69 231	18 161	2 091	732	21.0	2.0
487210	Scenic & sightseeing transportation, water .....	109	69 231	18 161	2 091	732	21.0	2.0
4872101	Excursion & sightseeing boats (including dinner cruises) .....	46	49 559	13 683	1 316	512	11.7	1.2
4872102	Charter fishing & party fishing boats .....	63	19 672	4 478	775	220	44.7	4.2
4879	Scenic & sightseeing transportation, other .....	7	D	D	D	b	D	D
48799	Scenic & sightseeing transportation, other .....	7	D	D	D	b	D	D
487990	Scenic & sightseeing transportation, other .....	7	D	D	D	b	D	D
4879901	Sightseeing airplanes and helicopters .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	2 176	2 648 299	875 699	205 215	26 368	5.7	10.2
4881	Support activities for air transportation .....	157	517 525	189 339	46 366	8 328	1.6	4.5
48811	Airport operations .....	79	235 023	111 914	26 915	6 122	2.6	1.8
488119	Other airport operations .....	75	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	73	D	D	D	i	D	D
48819	Other support activities for air transportation .....	78	282 502	77 425	19 451	2 206	.7	6.9
488190	Other support activities for air transportation .....	78	282 502	77 425	19 451	2 206	.7	6.9
4882	Support activities for rail transportation .....	18	13 315	5 135	1 119	228	16.8	6.4
48821	Support activities for rail transportation .....	18	13 315	5 135	1 119	228	16.8	6.4
488210	Support activities for rail transportation .....	18	13 315	5 135	1 119	228	16.8	6.4
4882101	Support activities incidental to rail transportation .....	18	13 315	5 135	1 119	228	16.8	6.4
4883	Support activities for water transportation .....	91	167 239	62 405	14 749	1 810	1.5	3.5
48832	Marine cargo handling .....	17	76 054	29 534	6 698	962	2	4.2
488320	Marine cargo handling .....	17	76 054	29 534	6 698	962	2	4.2
48833	Navigational services to shipping .....	36	66 443	21 453	5 006	591	2.1	2.5
488330	Navigational services to shipping .....	36	66 443	21 453	5 006	591	2.1	2.5
4883301	Tugboat service (including fleetling & harbor service) .....	13	D	D	D	c	D	D
4883302	Navigational services .....	20	D	D	D	e	D	D
48839	Other support activities for water transportation .....	37	D	D	D	e	D	D
488390	Other support activities for water transportation .....	37	D	D	D	e	D	D
4883901	Other services incidental to water transportation .....	30	D	D	D	c	D	D
4883902	Marine cargo inspectors & surveyors .....	7	D	D	D	a	D	D
4884	Support activities for road transportation .....	272	104 864	32 703	7 727	1 522	21.2	5.8
48841	Motor vehicle towing .....	258	82 682	22 874	5 249	1 171	26.8	6.8
488410	Motor vehicle towing .....	258	82 682	22 874	5 249	1 171	26.8	6.8
48849	Other support activities for road transportation .....	14	22 182	9 829	2 478	351	.2	2.2
488490	Other support activities for road transportation .....	14	22 182	9 829	2 478	351	.2	2.2
4884904	Support activities incidental to road transportation .....	8	D	D	D	e	D	D
4885	Freight transportation arrangement .....	1 565	1 791 131	569 416	131 293	13 597	5.9	12.8
48851	Freight transportation arrangement .....	1 565	1 791 131	569 416	131 293	13 597	5.9	12.8
488510	Freight transportation arrangement .....	1 565	1 791 131	569 416	131 293	13 597	5.9	12.8
4885101	Freight forwarding .....	735	946 032	276 833	62 701	6 550	6.4	14.7
4885102	Arrangement of transportation of freight & cargo .....	830	845 099	292 583	68 592	7 047	5.3	10.7
4889	Other support activities for transportation .....	73	54 225	16 701	3 961	883	17.1	9.9
48899	Other support activities for transportation .....	73	54 225	16 701	3 961	883	17.1	9.9
488991	Packing & crating .....	61	47 106	14 918	3 410	813	12.1	11.4
488999	All other support activities for transportation .....	12	7 119	1 783	551	70	50.5	.1
4889991	Other support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	916	3 149 758	1 065 210	266 304	41 027	4.3	5.0
4921	Couriers .....	407	2 653 302	883 887	223 028	30 650	1.8	4.2
49211	Couriers .....	407	2 653 302	883 887	223 028	30 650	1.8	4.2
492110	Couriers .....	407	2 653 302	883 887	223 028	30 650	1.8	4.2
4921101	Courier services (except by air) .....	153	1 324 872	549 708	142 240	19 632	2.5	4.2
4921102	Air courier services .....	254	1 328 430	334 179	80 788	11 018	1.0	4.3
4922	Local messengers & local delivery .....	509	496 456	181 323	43 276	10 377	18.0	9.1
49221	Local messengers & local delivery .....	509	496 456	181 323	43 276	10 377	18.0	9.1
492210	Local messengers & local delivery .....	509	496 456	181 323	43 276	10 377	18.0	9.1

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	320	412 825	106 774	25 303	4 117	9.9	3.7
4931	Warehousing & storage .....	320	412 825	106 774	25 303	4 117	9.9	3.7
49311	General warehousing & storage .....	195	199 898	66 798	15 798	2 734	13.4	2.9
493110	General warehousing & storage .....	195	199 898	66 798	15 798	2 734	13.4	2.9
4931101	General warehousing & storage (except in foreign trade zones) .....	193	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	43	89 308	18 989	4 343	652	8.6	1.4
493120	Refrigerated warehousing & storage .....	43	89 308	18 989	4 343	652	8.6	1.4
4931201	Refrigerated products warehousing .....	42	D	D	D	f	D	D
49319	Other warehousing & storage .....	82	123 619	20 987	5 162	731	5.2	6.4
493190	Other warehousing & storage .....	82	123 619	20 987	5 162	731	5.2	6.4
4931901	Household goods warehousing & storage .....	31	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	51	D	D	D	f	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALBANY-SCHENECTADY-TROY, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>367</b>	<b>439 417</b>	<b>155 968</b>	<b>36 625</b>	<b>6 239</b>	<b>11.1</b>	<b>8.4</b>
481	Air transportation %* .....	4	D	D	D	c	D	D
484	Truck transportation .....	210	249 611	77 690	17 574	2 563	14.5	6.6
4841	General freight trucking .....	78	138 954	46 453	10 723	1 502	9.6	.9
48411	General freight trucking, local .....	24	14 347	6 006	1 372	258	52.7	—
484110	General freight trucking, local .....	24	14 347	6 006	1 372	258	52.7	—
4841101	General freight trucking without storage, local, truckload .....	14	8 119	3 564	703	140	39.2	—
48412	General freight trucking, long-distance .....	54	124 607	40 447	9 351	1 244	4.6	1.0
484121	General freight trucking, long-distance, truckload .....	35	51 274	15 201	3 583	628	10.2	2.5
484122	General freight trucking, long-distance, less than truckload .....	19	73 333	25 246	5 768	616	.7	—
4842	Specialized freight trucking .....	132	110 657	31 237	6 851	1 061	20.6	13.6
48421	Used household & office goods moving .....	27	19 663	6 496	1 393	274	24.9	18.9
484210	Used household & office goods moving .....	27	19 663	6 496	1 393	274	24.9	18.9
4842101	Used household & office goods moving, local, without storage .....	11	4 488	1 124	228	57	14.3	48.6
48422	Specialized freight (except used goods) trucking, local .....	71	31 088	7 286	1 531	270	36.3	28.8
484220	Specialized freight (except used goods) trucking, local .....	71	31 088	7 286	1 531	270	36.3	28.8
4842201	Hazardous materials trucking (except waste), local .....	12	8 113	1 685	431	51	62.3	25.1
4842203	Dump trucking .....	33	15 279	3 379	570	106	19.9	33.1
4842204	Specialized trucking without storage, local .....	14	3 615	999	239	63	36.0	22.1
48423	Specialized freight (except used goods) trucking, long-distance .....	34	59 906	17 455	3 927	517	11.1	4.1
484230	Specialized freight (except used goods) trucking, long-distance .....	34	59 906	17 455	3 927	517	11.1	4.1
4842303	Other specialized trucking, long-distance .....	21	43 334	12 951	2 872	358	11.9	1.3
485	Transit & ground passenger transportation .....	52	61 039	40 414	9 224	2 120	13.5	4.4
4853	Taxi & limousine service .....	17	7 415	4 585	1 182	484	40.5	.8
4854	School & employee bus transportation .....	13	16 835	8 622	1 746	672	—	.3
48541	School & employee bus transportation .....	13	16 835	8 622	1 746	672	—	.3
485410	School & employee bus transportation .....	13	16 835	8 622	1 746	672	—	.3
4854101	School bus service .....	13	16 835	8 622	1 746	672	—	.3
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	6	1 184	250	25	16	10.9	6.7
488	Support activities for transportation .....	42	23 969	9 522	2 388	333	2.9	6.4
4885	Freight transportation arrangement .....	23	12 020	3 480	888	111	4.0	8.8
48851	Freight transportation arrangement .....	23	12 020	3 480	888	111	4.0	8.8
488510	Freight transportation arrangement .....	23	12 020	3 480	888	111	4.0	8.8
4885102	Arrangement of transportation of freight & cargo .....	17	10 104	2 796	677	85	3.5	10.5
492	Couriers & messengers .....	29	D	D	D	f	D	D
4921	Couriers .....	17	60 598	13 440	3 758	578	2.7	16.6
49211	Couriers .....	17	60 598	13 440	3 758	578	2.7	16.6
492110	Couriers .....	17	60 598	13 440	3 758	578	2.7	16.6
4922	Local messengers & local delivery .....	12	D	D	D	c	D	D
49221	Local messengers & local delivery .....	12	D	D	D	c	D	D
492210	Local messengers & local delivery .....	12	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALBANY–SCHENECTADY–TROY, NY MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	22	24 346	7 799	1 900	320	1.7	2.2
4931	Warehousing & storage .....	22	24 346	7 799	1 900	320	1.7	2.2
49311	General warehousing & storage .....	14	21 700	6 827	1 699	284	1.0	.6
493110	General warehousing & storage .....	14	21 700	6 827	1 699	284	1.0	.6
4931101	General warehousing & storage (except in foreign trade zones) .....	14	21 700	6 827	1 699	284	1.0	.6
<b>BINGHAMTON, NY MSA</b>								
<b>48-49 Transportation &amp; warehousing %* **</b>								
481	Air transportation %* .....	3	19 234	4 048	1 541	134	—	—
484	Truck transportation .....	65	77 403	24 694	5 445	860	21.7	3.4
4841	General freight trucking .....	28	57 492	17 506	3 895	506	12.0	4.4
48411	General freight trucking, local .....	11	21 081	7 568	1 590	212	25.3	9.6
484110	General freight trucking, local .....	11	21 081	7 568	1 590	212	25.3	9.6
48412	General freight trucking, long-distance .....	17	36 411	9 938	2 305	294	4.3	1.4
4842	Specialized freight trucking .....	37	19 911	7 188	1 550	354	49.8	.4
48422	Specialized freight (except used goods) trucking, local .....	21	4 333	1 258	257	57	54.3	1.7
484220	Specialized freight (except used goods) trucking, local .....	21	4 333	1 258	257	57	54.3	1.7
4842203	Dump trucking .....	11	2 133	461	58	24	65.8	3.5
485	Transit & ground passenger transportation .....	14	11 343	4 194	1 026	420	10.5	10.1
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	5	D	D	D	a	D	D
492	Couriers & messengers .....	5	14 954	2 964	738	129	.4	9.2
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>BUFFALO–NIAGARA FALLS, NY MSA</b>								
<b>48-49 Transportation &amp; warehousing %* **</b>								
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	e	D	D
484	Truck transportation .....	325	461 484	148 154	32 810	4 511	18.3	3.4
4841	General freight trucking .....	142	277 374	96 447	21 711	2 747	18.3	3.7
48411	General freight trucking, local .....	51	34 784	9 587	1 949	406	37.3	11.5
484110	General freight trucking, local .....	51	34 784	9 587	1 949	406	37.3	11.5
4841101	General freight trucking without storage, local, truckload .....	29	24 370	6 395	1 056	245	30.1	15.5
4841102	General freight trucking w/o storage, local, less than truckload .....	19	7 231	2 462	723	130	48.4	3.1
48412	General freight trucking, long-distance .....	91	242 590	86 860	19 762	2 341	15.6	2.6
484121	General freight trucking, long-distance, truckload .....	64	81 444	19 339	4 514	756	40.9	7.6
484122	General freight trucking, long-distance, less than truckload .....	27	161 146	67 521	15 248	1 585	2.8	.1
4842	Specialized freight trucking .....	183	184 110	51 707	11 099	1 764	18.3	3.0
48421	Used household & office goods moving .....	33	23 590	8 492	1 969	376	19.9	4.5
484210	Used household & office goods moving .....	33	23 590	8 492	1 969	376	19.9	4.5
4842101	Used household & office goods moving, local, without storage .....	16	6 490	2 583	521	107	11.9	2.7
4842102	Used household & office goods moving, long-distance .....	13	14 151	4 833	1 218	218	11.0	2.1
48422	Specialized freight (except used goods) trucking, local .....	110	73 073	19 193	3 834	692	21.0	4.7
484220	Specialized freight (except used goods) trucking, local .....	110	73 073	19 193	3 834	692	21.0	4.7
4842203	Dump trucking .....	64	48 974	12 973	2 409	422	16.2	5.9
4842204	Specialized trucking without storage, local .....	32	13 277	2 608	594	129	37.3	3.9
48423	Specialized freight (except used goods) trucking, long-distance .....	40	87 447	24 022	5 296	696	15.7	1.2
484230	Specialized freight (except used goods) trucking, long-distance .....	40	87 447	24 022	5 296	696	15.7	1.2
4842303	Other specialized trucking, long-distance .....	24	71 797	19 223	4 214	548	13.3	.7
485	Transit & ground passenger transportation .....	92	100 262	38 287	9 964	3 336	.4	11.4
4853	Taxi & limousine service .....	38	6 096	2 061	512	253	4.0	26.7
48531	Taxi service .....	15	3 866	1 601	424	165	—	32.0
485310	Taxi service .....	15	3 866	1 601	424	165	—	32.0
48532	Limousine service .....	23	2 230	460	88	88	10.9	17.6
485320	Limousine service .....	23	2 230	460	88	88	10.9	17.6
4854	School & employee bus transportation .....	30	D	D	D	g	D	D
48541	School & employee bus transportation .....	30	D	D	D	g	D	D
485410	School & employee bus transportation .....	30	D	D	D	g	D	D
4854101	School bus service .....	29	D	D	D	g	D	D
4859	Other transit & ground passenger transportation .....	16	12 523	6 059	1 659	440	1.1	.8
48599	Other transit & ground passenger transportation .....	16	12 523	6 059	1 659	440	1.1	.8
485991	Special needs transportation .....	15	D	D	D	e	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	10	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BUFFALO—NIAGARA FALLS, NY MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	129	153 163	53 679	11 852	1 861	6.5	5.9
4884	Support activities for road transportation .....	16	D	D	D	b	D	D
48841	Motor vehicle towing .....	15	4 939	1 965	494	99	26.4	1.5
488410	Motor vehicle towing .....	15	4 939	1 965	494	99	26.4	1.5
4885	Freight transportation arrangement .....	93	111 366	40 158	8 605	1 290	7.7	7.7
48851	Freight transportation arrangement .....	93	111 366	40 158	8 605	1 290	7.7	7.7
488510	Freight transportation arrangement .....	93	111 366	40 158	8 605	1 290	7.7	7.7
4885101	Freight forwarding .....	27	33 436	10 922	2 399	328	15.9	4.5
4885102	Arrangement of transportation of freight & cargo .....	66	77 930	29 236	6 206	962	4.3	9.1
492	Couriers & messengers .....	41	216 458	83 061	21 453	3 092	2.0	5.4
4921	Couriers .....	13	204 410	79 216	20 562	2 855	.1	4.9
49211	Couriers .....	13	204 410	79 216	20 562	2 855	.1	4.9
492110	Couriers .....	13	204 410	79 216	20 562	2 855	.1	4.9
4922	Local messengers & local delivery .....	28	12 048	3 845	891	237	34.5	14.0
49221	Local messengers & local delivery .....	28	12 048	3 845	891	237	34.5	14.0
492210	Local messengers & local delivery .....	28	12 048	3 845	891	237	34.5	14.0
493	Warehousing & storage .....	40	44 873	12 815	3 074	572	6.3	1.2
4931	Warehousing & storage .....	40	44 873	12 815	3 074	572	6.3	1.2
49311	General warehousing & storage .....	25	25 351	7 497	1 848	372	8.4	1.9
493110	General warehousing & storage .....	25	25 351	7 497	1 848	372	8.4	1.9
4931101	General warehousing & storage (except in foreign trade zones) .....	24	D	D	D	e	D	D
<b>ELMIRA, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>43</b>	<b>67 640</b>	<b>18 929</b>	<b>4 732</b>	<b>802</b>	<b>5.7</b>	<b>.5</b>
481	Air transportation %* .....	3	8 674	708	196	39	—	—
484	Truck transportation .....	23	25 152	8 633	2 305	283	11.8	.8
4841	General freight trucking .....	13	17 446	4 799	1 205	179	3.6	—
485	Transit & ground passenger transportation .....	2	D	D	D	e	D	D
486	Pipeline transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	7	4 229	902	168	37	11.4	3.4
492	Couriers & messengers .....	5	8 056	2 044	477	74	5.4	—
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>GLENS FALLS, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>49</b>	<b>32 605</b>	<b>9 027</b>	<b>1 865</b>	<b>363</b>	<b>37.1</b>	<b>10.7</b>
484	Truck transportation .....	34	23 584	6 450	1 443	269	39.0	14.3
4841	General freight trucking .....	13	7 609	2 139	489	77	35.4	32.3
48412	General freight trucking, long-distance .....	11	D	D	D	b	D	D
4842	Specialized freight trucking .....	21	15 975	4 311	954	192	40.7	5.8
485	Transit & ground passenger transportation .....	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	a	D	D
488	Support activities for transportation .....	3	2 819	765	163	28	D	—
492	Couriers & messengers .....	3	D	D	D	a	D	D
<b>JAMESTOWN, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>85</b>	<b>78 055</b>	<b>19 824</b>	<b>4 190</b>	<b>878</b>	<b>30.8</b>	<b>7.9</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
484	Truck transportation .....	54	47 515	10 740	2 327	399	48.1	11.5
4841	General freight trucking .....	26	30 689	5 866	1 410	213	59.5	10.4
48412	General freight trucking, long-distance .....	19	18 087	4 352	1 067	161	39.4	12.7
484121	General freight trucking, long-distance, truckload .....	14	10 939	2 917	654	119	62.1	20.9
4842	Specialized freight trucking .....	28	16 826	4 874	917	186	27.1	13.5
48422	Specialized freight (except used goods) trucking, local .....	14	7 156	1 920	328	74	44.4	—
484220	Specialized freight (except used goods) trucking, local .....	14	7 156	1 920	328	74	44.4	—
485	Transit & ground passenger transportation .....	16	5 952	2 135	569	235	2.9	7.2
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	8	15 982	4 582	785	164	6.6	1.7
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.





**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	24	326 560	23 132	5 412	385	—	2.0
4862	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
48621	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
486210	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	c	D
4862101	Natural gas transmission .....	11	D	D	D	D	D	D
487	Scenic & sightseeing transportation .....	175	D	D	D	g	D	D
4871	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
48711	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
487110	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
4871101	Sightseeing buses .....	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
48721	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
487210	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
4872101	Excursion & sightseeing boats (including dinner cruises) .....	33	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	105	D	D	D	e	D	D
488	Support activities for transportation .....	3 102	4 656 689	1 555 539	362 405	40 751	5.7	7.9
4881	Support activities for air transportation .....	180	666 343	218 570	52 728	9 436	3.1	7.9
48811	Airport operations .....	80	D	D	D	i	D	D
488119	Other airport operations .....	77	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	74	343 182	135 169	32 444	7 151	3.1	11.0
48819	Other support activities for air transportation .....	100	D	D	D	g	D	D
488190	Other support activities for air transportation .....	100	D	D	D	g	D	D
4882	Support activities for rail transportation .....	28	D	D	D	e	D	D
48821	Support activities for rail transportation .....	28	D	D	D	e	D	D
488210	Support activities for rail transportation .....	28	D	D	D	e	D	D
4882101	Support activities incidental to rail transportation .....	28	D	D	D	e	D	D
4883	Support activities for water transportation .....	166	696 634	258 735	60 168	5 788	2.0	3.1
48832	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
488320	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
48833	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
488330	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
4883301	Tugboat service (including fleetling & harbor service) .....	15	D	D	D	e	D	D
4883302	Navigational services .....	23	D	D	D	e	D	D
48839	Other support activities for water transportation .....	90	D	D	D	f	D	D
488390	Other support activities for water transportation .....	90	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	60	D	D	D	e	D	D
4883902	Marine cargo inspectors & surveyors .....	30	D	D	D	e	D	D
4884	Support activities for road transportation .....	413	172 612	54 474	12 697	2 245	16.5	7.4
48841	Motor vehicle towing .....	392	D	D	D	g	D	D
488410	Motor vehicle towing .....	392	D	D	D	g	D	D
48849	Other support activities for road transportation .....	21	D	D	D	e	D	D
488490	Other support activities for road transportation .....	21	D	D	D	e	D	D
4885	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
48851	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
488510	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
4885101	Freight forwarding .....	1 017	D	D	D	j	D	D
4885102	Arrangement of transportation of freight & cargo .....	1 198	D	D	D	j	D	D
4889	Other support activities for transportation .....	100	D	D	D	g	D	D
48899	Other support activities for transportation .....	100	D	D	D	g	D	D
488991	Packing & crating .....	87	79 526	26 068	5 463	1 110	20.6	6.6
488999	All other support activities for transportation .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	1 165	4 491 759	1 426 836	357 657	53 558	4.4	3.7
4921	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
49211	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
492110	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
4921101	Courier services (except by air) .....	213	1 938 869	693 607	179 669	25 119	2.5	3.3
4921102	Air courier services .....	298	1 937 246	524 192	128 182	17 246	.9	2.4
4922	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
49221	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
492210	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
493	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
4931	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
49311	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
493110	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	363	D	D	D	i	D	D
49312	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	26	D	D	D	f	D	D
49319	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
493190	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
4931901	Household goods warehousing & storage .....	43	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	85	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Bergen—Passaic, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 187</b>	<b>1 560 974</b>	<b>450 194</b>	<b>103 690</b>	<b>14 942</b>	<b>11.5</b>	<b>8.8</b>
481	Air transportation %%	27	99 948	27 077	6 505	490	6.1	12.9
4812	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
48121	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
481211	Nonscheduled chartered passenger air transportation	18	D	D	D	e	D	D
483	Water transportation	9	D	D	D	e	D	D
484	Truck transportation	492	523 881	155 983	34 660	4 685	22.2	11.6
4841	General freight trucking	228	313 817	93 731	20 780	2 603	17.8	11.2
48411	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
484110	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
4841101	General freight trucking without storage, local, truckload	81	57 997	18 643	4 422	614	21.3	51.1
4841102	General freight trucking w/o storage, local, less than truckload	56	23 132	7 672	1 602	305	48.4	9.5
48412	General freight trucking, long-distance	80	221 388	62 774	13 658	1 531	11.8	1.6
484121	General freight trucking, long-distance, truckload	59	116 665	27 736	5 984	744	22.3	2.9
484122	General freight trucking, long-distance, less than truckload	21	104 723	35 038	7 674	787	.1	.1
4842	Specialized freight trucking	264	210 064	62 252	13 890	2 082	28.9	12.1
48421	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
484210	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
4842101	Used household & office goods moving, local, without storage	36	10 915	3 505	762	176	31.0	13.2
4842102	Used household & office goods moving, long-distance	29	37 788	13 683	3 000	448	26.5	1.4
4842103	Used household & office goods moving, local, with storage	21	9 016	2 754	654	145	48.1	24.1
48422	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
484220	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
4842203	Dump trucking	47	22 211	6 938	1 307	259	46.4	21.7
4842204	Specialized trucking without storage, local	55	34 915	8 087	2 142	286	23.9	10.0
48423	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
484230	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
4842303	Other specialized trucking, long-distance	39	65 277	17 038	3 774	504	29.5	4.1
485	Transit & ground passenger transportation	244	243 682	93 687	21 927	4 633	3.4	2.7
4851	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
48511	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
485113	Bus & motor vehicle transit systems	11	D	D	D	f	D	D
4853	Taxi & limousine service	139	86 943	23 818	5 537	1 358	4.2	3.9
48531	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
485310	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
48532	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
485320	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
4854	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
48541	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
485410	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
4854101	School bus service	44	D	D	D	g	D	D
4855	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
48551	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
485510	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
4855102	Charter bus service, interstate/interurban	11	4 773	1 461	351	72	14.4	10.2
4859	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
48599	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
485991	Special needs transportation	13	4 845	2 005	474	116	8.9	.6
486	Pipeline transportation	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation	9	D	D	D	b	D	D
488	Support activities for transportation	266	311 867	83 160	19 295	2 019	9.1	14.3
4881	Support activities for air transportation	18	76 742	13 281	3 038	311	14.2	40.7
48819	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
488190	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
4884	Support activities for road transportation	46	D	D	D	c	D	D
48841	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
488410	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
4885	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
48851	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
488510	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
4885101	Freight forwarding	76	109 572	17 660	4 135	605	4.8	5.1
4885102	Arrangement of transportation of freight & cargo	108	87 374	38 963	9 191	759	4.6	6.8
492	Couriers & messengers	83	181 504	52 828	12 356	1 847	6.8	3.8
4921	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
49211	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
492110	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
4921101	Courier services (except by air)	23	41 241	12 891	3 095	537	6.6	4.5
4921102	Air courier services	13	94 568	28 123	6 503	884	.8	.6
4922	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
49221	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
492210	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Bergen—Passaic, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
4931	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
49311	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
493110	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
4931101	General warehousing & storage (except in foreign trade zones) .....	41	49 438	13 809	3 070	612	6.4	7.3
49319	Other warehousing & storage .....	12	D	D	D	c	D	D
493190	Other warehousing & storage .....	12	D	D	D	c	D	D
	<b>Bridgeport, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>161</b>	<b>401 204</b>	<b>84 754</b>	<b>18 879</b>	<b>2 866</b>	<b>6.6</b>	<b>2.8</b>
481	Air transportation %* .....	8	D	D	D	c	D	D
484	Truck transportation .....	72	104 851	36 735	8 826	1 115	11.3	9.5
4841	General freight trucking .....	29	41 594	21 450	5 231	600	9.1	6.9
48412	General freight trucking, long-distance .....	20	37 983	20 070	4 670	526	5.7	6.1
4842	Specialized freight trucking .....	43	63 257	15 285	3 595	515	12.7	11.3
48421	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
484210	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
48422	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
484220	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
4842203	Dump trucking .....	12	4 307	1 245	210	41	39.4	17.4
485	Transit & ground passenger transportation .....	36	41 657	16 254	3 924	1 068	7.1	1.0
4853	Taxi & limousine service .....	19	10 173	3 845	854	218	10.3	1.3
48532	Limousine service .....	13	7 966	3 064	656	169	11.9	—
485320	Limousine service .....	13	7 966	3 064	656	169	11.9	—
4854	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
48541	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
485410	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
4854101	School bus service .....	11	25 250	9 963	2 448	723	—	—
486	Pipeline transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	32	D	D	D	e	D	D
4885	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
48851	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
488510	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
4885102	Arrangement of transportation of freight & cargo .....	13	9 218	2 354	361	45	12.6	5.6
492	Couriers & messengers .....	8	D	D	D	c	D	D
493	Warehousing & storage .....	4	D	D	D	a	D	D
	<b>Danbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>93</b>	<b>92 000</b>	<b>30 991</b>	<b>7 465</b>	<b>1 307</b>	<b>9.3</b>	<b>1.4</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	35	30 382	7 932	1 696	277	23.3	1.5
4842	Specialized freight trucking .....	29	19 875	5 433	1 137	203	21.6	2.3
48421	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
484210	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
48422	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
484220	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
4842203	Dump trucking .....	11	4 013	786	165	36	53.4	2.8
485	Transit & ground passenger transportation .....	22	20 722	7 581	1 806	601	—	2.5
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
488	Support activities for transportation .....	23	14 107	5 466	1 598	129	2.2	1.7
492	Couriers & messengers .....	8	15 720	7 129	1 692	212	.6	.8
493	Warehousing & storage .....	1	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Dutchess County, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>96</b>	<b>58 531</b>	<b>19 389</b>	<b>4 504</b>	<b>1 004</b>	<b>21.1</b>	<b>28.1</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	4	D	D	D	b	D	D
484	Truck transportation .....	55	35 879	10 137	2 166	384	28.8	41.2
4841	General freight trucking .....	12	4 532	714	115	21	78.3	6.6
4842	Specialized freight trucking .....	43	31 347	9 423	2 051	363	21.7	46.2
48422	Specialized freight (except used goods) trucking, local .....	31	13 201	3 521	592	118	40.5	6.3
484220	Specialized freight (except used goods) trucking, local .....	31	13 201	3 521	592	118	40.5	6.3
4842203	Dump trucking .....	18	10 933	2 890	463	88	38.3	2.0
485	Transit & ground passenger transportation .....	16	D	D	D	e	D	D
488	Support activities for transportation .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>Jersey City, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>854</b>	<b>2 262 857</b>	<b>726 401</b>	<b>174 366</b>	<b>22 881</b>	<b>6.2</b>	<b>5.5</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
483	Water transportation .....	17	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	12	221 832	19 537	7 117	660	—	19.5
48311	Deep sea, coastal, & Great Lakes water transportation .....	12	221 832	19 537	7 117	660	—	19.5
484	Truck transportation .....	419	824 083	276 143	63 778	7 798	13.6	6.6
4841	General freight trucking .....	267	664 299	221 379	51 852	6 155	10.9	5.6
48411	General freight trucking, local .....	192	259 143	78 320	18 669	2 513	19.0	8.9
484110	General freight trucking, local .....	192	259 143	78 320	18 669	2 513	19.0	8.9
4841101	General freight trucking without storage, local, truckload .....	119	101 566	28 310	6 478	952	27.4	20.2
4841102	General freight trucking w/o storage, local, less than truckload .....	55	106 322	34 910	8 764	1 100	14.3	1.1
4841103	General freight trucking with storage, local, truckload .....	16	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	75	405 156	143 059	33 183	3 642	5.8	3.4
484121	General freight trucking, long-distance, truckload .....	50	230 931	51 426	12 090	1 272	9.8	6.0
484122	General freight trucking, long-distance, less than truckload .....	25	174 225	91 633	21 093	2 370	.5	.1
4842	Specialized freight trucking .....	152	159 784	54 764	11 926	1 643	24.4	10.7
48421	Used household & office goods moving .....	41	30 185	10 899	2 217	364	13.9	41.0
484210	Used household & office goods moving .....	41	30 185	10 899	2 217	364	13.9	41.0
4842101	Used household & office goods moving, local, without storage .....	22	11 473	4 746	997	185	20.4	1.5
4842103	Used household & office goods moving, local, with storage .....	11	3 993	1 630	341	61	28.0	22.9
48422	Specialized freight (except used goods) trucking, local .....	90	103 027	36 720	7 820	1 052	27.3	3.6
484220	Specialized freight (except used goods) trucking, local .....	90	103 027	36 720	7 820	1 052	27.3	3.6
4842203	Dump trucking .....	31	D	D	D	b	D	D
4842204	Specialized trucking without storage, local .....	35	48 719	19 831	4 298	504	31.1	5.0
4842205	Specialized trucking with storage, local .....	15	41 387	13 911	3 016	445	2.5	.7
48423	Specialized freight (except used goods) trucking, long-distance .....	21	26 572	7 145	1 899	227	25.2	3.9
484230	Specialized freight (except used goods) trucking, long-distance .....	21	26 572	7 145	1 899	227	25.2	3.9
4842303	Other specialized trucking, long-distance .....	16	20 915	6 550	1 759	213	26.1	4.9
485	Transit & ground passenger transportation .....	117	72 458	28 113	6 483	1 840	14.7	2.9
4851	Urban transit systems .....	34	18 030	7 789	1 883	359	27.5	2.5
48511	Urban transit systems .....	34	18 030	7 789	1 883	359	27.5	2.5
485113	Bus & motor vehicle transit systems .....	34	18 030	7 789	1 883	359	27.5	2.5
4852	Interurban & rural bus transportation .....	16	D	D	D	c	D	D
48521	Interurban & rural bus transportation .....	16	D	D	D	c	D	D
485210	Interurban & rural bus transportation .....	16	D	D	D	c	D	D
4853	Taxi & limousine service .....	38	D	D	D	c	D	D
48531	Taxi service .....	15	D	D	D	b	D	D
485310	Taxi service .....	15	D	D	D	b	D	D
48532	Limousine service .....	23	D	D	D	b	D	D
485320	Limousine service .....	23	D	D	D	b	D	D
4855	Charter bus industry .....	12	25 598	8 225	1 563	246	.8	—
48551	Charter bus industry .....	12	25 598	8 225	1 563	246	.8	—
485510	Charter bus industry .....	12	25 598	8 225	1 563	246	.8	—
487	Scenic & sightseeing transportation .....	5	D	D	D	e	D	D
488	Support activities for transportation .....	181	468 820	180 013	41 575	4 104	1.9	3.5
4883	Support activities for water transportation .....	16	82 596	31 952	7 842	637	3.8	.3
4884	Support activities for road transportation .....	11	D	D	D	b	D	D
4885	Freight transportation arrangement .....	147	348 882	141 842	32 107	3 244	1.4	4.5
48851	Freight transportation arrangement .....	147	348 882	141 842	32 107	3 244	1.4	4.5
488510	Freight transportation arrangement .....	147	348 882	141 842	32 107	3 244	1.4	4.5
4885101	Freight forwarding .....	60	120 455	40 811	11 025	1 122	2.5	6.1
4885102	Arrangement of transportation of freight & cargo .....	87	228 427	101 031	21 082	2 122	.8	3.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Jersey City, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	37	D	D	D	i	D	D
4922	Local messengers & local delivery .....	28	D	D	D	c	D	D
49221	Local messengers & local delivery .....	28	D	D	D	c	D	D
492210	Local messengers & local delivery .....	28	D	D	D	c	D	D
493	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
4931	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
49311	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
493110	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
4931101	General warehousing & storage (except in foreign trade zones) .....	58	152 099	47 803	12 269	1 831	2.9	1.8
49319	Other warehousing & storage .....	14	D	D	D	f	D	D
493190	Other warehousing & storage .....	14	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	11	91 215	21 120	5 468	510	1.6	2.4
	<b>Middlesex—Somerset—Hunterdon, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 066</b>	<b>2 441 058</b>	<b>634 835</b>	<b>153 387</b>	<b>21 027</b>	<b>6.8</b>	<b>4.1</b>
481	Air transportation %* .....	5	D	D	D	a	D	D
483	Water transportation .....	6	D	D	D	c	D	D
484	Truck transportation .....	549	1 031 829	275 471	63 900	7 441	11.4	6.3
4841	General freight trucking .....	264	687 175	182 473	43 847	4 632	7.5	6.8
48411	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
484110	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
4841101	General freight trucking without storage, local, truckload .....	77	74 714	22 084	3 739	552	23.0	8.1
4841102	General freight trucking w/o storage, local, less than truckload .....	49	26 199	7 946	1 817	219	40.6	21.1
48412	General freight trucking, long-distance .....	130	570 291	148 890	37 437	3 737	4.0	4.9
484121	General freight trucking, long-distance, truckload .....	85	231 110	68 315	16 667	1 604	9.2	9.7
484122	General freight trucking, long-distance, less than truckload .....	45	339 181	80 575	20 770	2 133	4	1.7
4842	Specialized freight trucking .....	285	344 654	92 998	20 053	2 809	19.1	5.4
48421	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
484210	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
4842101	Used household & office goods moving, local, without storage .....	20	4 226	1 295	287	90	80.2	2.2
4842102	Used household & office goods moving, long-distance .....	22	70 536	17 964	3 609	544	6.2	4.3
4842103	Used household & office goods moving, local, with storage .....	14	23 859	7 227	1 372	230	14.3	4
48422	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
484220	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
4842201	Hazardous materials trucking (except waste), local .....	14	3 757	1 680	428	49	54.9	24.6
4842203	Dump trucking .....	84	43 246	11 460	1 796	322	46.2	12.5
4842204	Specialized trucking without storage, local .....	66	42 355	10 217	2 385	486	17.2	13.4
48423	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
484230	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
4842301	Hazardous materials trucking (except waste), long-distance .....	18	48 192	13 366	3 438	348	12.5	3.4
4842303	Other specialized trucking, long-distance .....	30	88 735	24 700	5 459	589	14.9	2.0
485	Transit & ground passenger transportation .....	155	119 569	48 414	12 302	3 399	11.4	3.4
4853	Taxi & limousine service .....	84	23 834	8 106	1 937	586	14.2	5.1
48531	Taxi service .....	27	3 055	922	216	96	42.1	2.0
485310	Taxi service .....	27	3 055	922	216	96	42.1	2.0
48532	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
485320	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
4854	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
48541	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
485410	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
4854101	School bus service .....	32	D	D	D	g	D	D
4855	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
48551	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
485510	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
4859	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
485991	Special needs transportation .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	59 596	4 167	1 145	76	—	—
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	172	269 029	85 053	20 093	2 196	4.9	3.5
4884	Support activities for road transportation .....	32	D	D	D	c	D	D
48841	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
488410	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
4885	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
48851	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
488510	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
4885101	Freight forwarding .....	43	91 153	27 343	6 547	785	2.2	5.9
4885102	Arrangement of transportation of freight & cargo .....	70	127 816	43 616	10 278	885	6.4	2.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Middlesex—Somerset—Hunterdon, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	77	438 380	127 752	33 824	4 651	3.8	.6
4921	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
49211	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
492110	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	14	D	D	D	g	D	D
4922	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
49221	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
492210	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
493	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
4931	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
49311	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
493110	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
4931101	General warehousing & storage (except in foreign trade zones) .....	73	179 063	62 117	14 198	2 502	1.7	2.1
49319	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
493190	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
4931902	Specialized goods warehousing & storage .....	12	61 064	15 509	4 009	357	1.0	.2
	<b>Monmouth—Ocean, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>584</b>	<b>407 388</b>	<b>114 751</b>	<b>25 927</b>	<b>5 581</b>	<b>23.8</b>	<b>10.6</b>
481	Air transportation % .....	3	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	267	163 217	39 853	8 222	1 409	30.1	14.1
4841	General freight trucking .....	112	79 397	17 761	3 627	527	24.4	8.3
48411	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
484110	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
4841101	General freight trucking without storage, local, truckload .....	37	19 376	5 677	1 250	158	37.8	8.9
4841102	General freight trucking w/o storage, local, less than truckload .....	23	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	51	50 847	9 874	1 958	303	12.7	6.9
484121	General freight trucking, long-distance, truckload .....	35	27 009	4 190	728	158	21.0	11.7
484122	General freight trucking, long-distance, less than truckload .....	16	23 838	5 684	1 230	145	3.4	1.4
4842	Specialized freight trucking .....	155	83 820	22 092	4 595	882	35.5	19.7
48421	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
484210	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
4842101	Used household & office goods moving, local, without storage .....	16	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
484220	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
4842201	Hazardous materials trucking (except waste), local .....	14	D	D	D	b	D	D
4842203	Dump trucking .....	53	29 753	5 290	905	153	39.0	9.1
4842204	Specialized trucking without storage, local .....	23	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
484230	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
4842303	Other specialized trucking, long-distance .....	15	8 167	2 399	524	101	31.4	15.7
485	Transit & ground passenger transportation .....	127	109 359	41 117	10 305	2 994	28.3	3.1
4853	Taxi & limousine service .....	70	17 783	6 169	1 448	480	13.2	12.3
48531	Taxi service .....	24	2 387	871	230	88	49.9	24.8
485310	Taxi service .....	24	2 387	871	230	88	49.9	24.8
48532	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
485320	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
4854	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
48541	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
485410	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4854101	School bus service .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4859	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	46	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
48721	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
487210	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
4872102	Charter fishing & party fishing boats .....	39	D	D	D	b	D	D
488	Support activities for transportation .....	97	59 127	13 041	2 803	426	15.7	23.3
4883	Support activities for water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	27	D	D	D	c	D	D
48841	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
488410	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
4885	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
48851	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
488510	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
4885101	Freight forwarding .....	18	13 078	2 955	591	63	6.9	16.1
4885102	Arrangement of transportation of freight & cargo .....	31	22 298	3 959	877	128	11.0	11.9

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**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Monmouth—Ocean, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	31	D	D	D	e	D	D
4921	Couriers .....	14	D	D	D	e	D	D
49211	Couriers .....	14	D	D	D	e	D	D
492110	Couriers .....	14	D	D	D	e	D	D
4922	Local messengers & local delivery .....	17	D	D	D	b	D	D
49221	Local messengers & local delivery .....	17	D	D	D	b	D	D
492210	Local messengers & local delivery .....	17	D	D	D	b	D	D
493	Warehousing & storage .....	6	D	D	D	b	D	D
	<b>Nassau—Suffolk, NY PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 888</b>	<b>2 648 507</b>	<b>745 566</b>	<b>173 778</b>	<b>27 155</b>	<b>10.2</b>	<b>6.6</b>
481	Air transportation % .....	29	D	D	D	f	D	D
4811	Scheduled air transportation % .....	12	D	D	D	e	D	D
48111	Scheduled air transportation % .....	12	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	17	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	17	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	e	D	D
483	Water transportation .....	68	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
483113	Coastal & Great Lakes freight transportation .....	46	D	D	D	e	D	D
4831131	Coastal & intercoastal freight transportation .....	30	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service .....	16	D	D	D	c	D	D
4832	Inland water transportation .....	11	D	D	D	e	D	D
48321	Inland water transportation .....	11	D	D	D	e	D	D
484	Truck transportation .....	728	621 301	170 662	38 046	5 641	25.2	5.9
4841	General freight trucking .....	268	285 356	81 374	18 444	2 240	17.6	5.3
48411	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
484110	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
4841101	General freight trucking without storage, local, truckload .....	90	43 961	13 385	2 888	388	45.2	13.5
4841102	General freight trucking w/o storage, local, less than truckload .....	78	36 593	13 054	3 067	463	35.0	4.6
48412	General freight trucking, long-distance .....	90	196 006	51 768	11 726	1 289	7.8	3.8
484121	General freight trucking, long-distance, truckload .....	63	87 628	21 598	4 852	559	16.3	7.8
484122	General freight trucking, long-distance, less than truckload .....	27	108 378	30 170	6 874	730	.9	.6
4842	Specialized freight trucking .....	460	335 945	89 288	19 602	3 401	31.6	6.4
48421	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
484210	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
4842101	Used household & office goods moving, local, without storage .....	54	18 114	5 259	1 267	312	38.8	8.8
4842102	Used household & office goods moving, long-distance .....	35	43 294	12 357	2 810	530	24.6	.7
4842103	Used household & office goods moving, local, with storage .....	38	23 977	7 333	1 683	285	60.9	15.3
48422	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
484220	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
4842201	Hazardous materials trucking (except waste), local .....	19	7 509	1 126	282	50	83.0	9.4
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	112	48 370	12 509	2 059	339	49.9	10.6
4842204	Specialized trucking without storage, local .....	129	150 171	37 293	8 514	1 483	16.6	3.6
48423	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
484230	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
4842303	Other specialized trucking, long-distance .....	35	33 816	10 376	2 307	271	28.0	12.4
485	Transit & ground passenger transportation .....	378	397 173	167 193	39 469	9 835	7.7	6.4
4853	Taxi & limousine service .....	255	78 935	20 213	4 609	1 411	18.6	3.3
48531	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
485310	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
48532	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
485320	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
4854	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
48541	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
485410	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
4854101	School bus service .....	58	D	D	D	i	D	D
4855	Charter bus industry .....	11	D	D	D	e	D	D
48551	Charter bus industry .....	11	D	D	D	e	D	D
485510	Charter bus industry .....	11	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
48599	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
485991	Special needs transportation .....	33	19 295	10 431	2 480	540	28.6	1.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	51	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	35	4 793	1 224	189	92	75.4	6.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Nassau—Suffolk, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	454	577 529	173 029	38 718	4 187	5.4	9.2
4881	Support activities for air transportation .....	40	154 187	32 385	7 624	814	1.4	2.1
48819	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
488190	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
4883	Support activities for water transportation .....	17	24 459	8 372	1 928	275	1.6	.9
4884	Support activities for road transportation .....	67	33 546	12 058	2 947	444	14.5	1.9
48841	Motor vehicle towing .....	63	D	D	D	c	D	D
488410	Motor vehicle towing .....	63	D	D	D	c	D	D
4885	Freight transportation arrangement .....	314	D	D	D	h	D	D
48851	Freight transportation arrangement .....	314	D	D	D	h	D	D
488510	Freight transportation arrangement .....	314	D	D	D	h	D	D
4885101	Freight forwarding .....	162	225 465	74 419	16 480	1 510	5.4	16.0
4885102	Arrangement of transportation of freight & cargo .....	152	D	D	D	g	D	D
4889	Other support activities for transportation .....	15	D	D	D	c	D	D
48899	Other support activities for transportation .....	15	D	D	D	c	D	D
488991	Packing & crating .....	13	D	D	D	c	D	D
492	Couriers & messengers .....	147	D	D	D	i	D	D
4921	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
49211	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
492110	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	32	D	D	D	g	D	D
4922	Local messengers & local delivery .....	95	D	D	D	f	D	D
49221	Local messengers & local delivery .....	95	D	D	D	f	D	D
492210	Local messengers & local delivery .....	95	D	D	D	f	D	D
493	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
4931	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
49311	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
493110	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
4931101	General warehousing & storage (except in foreign trade zones) .....	21	18 801	6 173	1 916	285	20.1	1.1
	<b>New Haven—Meriden, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>266</b>	<b>425 609</b>	<b>108 142</b>	<b>23 612</b>	<b>3 911</b>	<b>12.1</b>	<b>5.6</b>
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	151	168 717	53 983	11 236	1 491	17.1	11.9
4841	General freight trucking .....	57	92 766	30 145	6 872	783	10.8	2.7
48411	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
484110	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
4841101	General freight trucking without storage, local, truckload .....	11	9 406	1 572	301	48	14.7	13.5
48412	General freight trucking, long-distance .....	31	74 681	26 338	6 017	651	4.3	1.3
484121	General freight trucking, long-distance, truckload .....	21	23 462	8 711	2 160	246	13.0	4.0
4842	Specialized freight trucking .....	94	75 951	23 838	4 364	708	24.8	23.1
48421	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
484210	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
48422	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
484220	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
4842203	Dump trucking .....	19	4 933	994	172	34	42.5	4.1
4842204	Specialized trucking without storage, local .....	25	23 185	9 218	1 620	227	15.9	46.2
48423	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
484230	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
485	Transit & ground passenger transportation .....	45	44 334	18 676	4 328	1 231	15.0	1.2
4853	Taxi & limousine service .....	15	D	D	D	c	D	D
48532	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
485320	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
4854	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
48541	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
485410	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
4854101	School bus service .....	19	28 084	11 796	2 853	839	5.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	38	116 090	13 726	3 146	465	2.5	1.2
4885	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
48851	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
488510	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	11	42 956	10 763	2 490	369	1.8	3.6
493	Warehousing & storage .....	8	15 566	3 805	902	150	-	1.9

See footnotes at end of table.





**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>New York, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	1 313	1 693 596	570 775	135 415	17 152	5.7	10.9
4881	Support activities for air transportation .....	48	266 439	123 065	29 722	6 051	.4	2.6
48811	Airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
488119	Other airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
4881191	Airport operation & terminal services .....	29	188 922	97 629	23 553	5 256	.2	1.9
48819	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
488190	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
4883	Support activities for water transportation .....	59	132 435	48 045	10 926	1 262	1.3	4.2
48832	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
488320	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
48833	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
488330	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
4883302	Navigational services .....	11	D	D	D	c	D	D
48839	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
488390	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
4883901	Other services incidental to water transportation .....	18	D	D	D	c	D	D
4884	Support activities for road transportation .....	137	D	D	D	f	D	D
48841	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
488410	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
4885	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
48851	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
488510	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
4885101	Freight forwarding .....	507	654 085	180 305	41 248	4 419	6.5	14.5
4885102	Arrangement of transportation of freight & cargo .....	518	547 919	193 019	47 316	4 172	5.2	12.9
4889	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
48899	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
488991	Packing & crating .....	31	28 596	9 277	2 191	427	17.6	7.8
492	Couriers & messengers .....	583	1 905 957	650 661	160 681	25 484	4.9	5.1
4921	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
49211	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
492110	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
4921101	Courier services (except by air) .....	87	621 038	286 041	73 325	9 800	3.5	6.3
4921102	Air courier services .....	171	904 827	221 327	53 548	7 276	1.4	3.0
4922	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
49221	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
492210	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
493	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
4931	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
49311	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
493110	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
4931101	General warehousing & storage (except in foreign trade zones) .....	82	82 768	31 082	6 821	1 177	20.9	6.0
49319	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
493190	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
4931901	Household goods warehousing & storage .....	23	13 525	3 054	785	114	16.3	14.8
4931902	Specialized goods warehousing & storage .....	24	65 758	8 329	1 978	292	4.3	6.1
	<b>Newark, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 731</b>	<b>5 752 739</b>	<b>1 551 855</b>	<b>375 645</b>	<b>45 780</b>	<b>5.0</b>	<b>3.7</b>
481	Air transportation %* .....	30	369 971	18 753	4 376	446	.1	4.1
4811	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
48111	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
481111	Scheduled passenger air transportation %* .....	15	275 904	9 805	2 211	246	.1	1.9
483	Water transportation .....	21	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
483111	Deep sea freight transportation .....	11	D	D	D	g	D	D
484	Truck transportation .....	783	1 234 142	376 188	87 478	11 034	15.5	4.5
4841	General freight trucking .....	344	797 723	242 955	56 673	7 120	11.4	3.8
48411	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
484110	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
4841101	General freight trucking without storage, local, truckload .....	110	80 355	21 214	4 885	702	37.2	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	68	42 800	13 619	4 100	570	30.9	20.7
48412	General freight trucking, long-distance .....	152	652 235	202 746	46 455	5 666	6.2	1.7
484121	General freight trucking, long-distance, truckload .....	112	303 481	64 445	14 995	1 953	11.2	3.6
484122	General freight trucking, long-distance, less than truckload .....	40	348 754	138 301	31 460	3 713	1.8	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	439	436 419	133 233	30 805	3 914	23.0	5.9
48421	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
484210	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
4842101	Used household & office goods moving, local, without storage .....	44	11 564	3 651	738	184	77.1	9.4
4842102	Used household & office goods moving, long-distance .....	39	65 317	22 509	5 376	795	37.0	1.4
4842103	Used household & office goods moving, local, with storage .....	16	26 476	10 640	2 164	313	20.3	2.6
48422	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
484220	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
4842201	Hazardous materials trucking (except waste), local .....	18	5 533	2 183	1 355	45	83.9	14.8
4842202	Agricultural products trucking without storage, local .....	21	5 875	1 991	297	50	47.8	8.5
4842203	Dump trucking .....	125	89 362	15 164	2 727	426	20.3	13.5
4842204	Specialized trucking without storage, local .....	66	50 853	17 537	3 122	450	29.7	2.7
4842205	Specialized trucking with storage, local .....	12	16 349	5 966	1 520	211	19.6	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
484230	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
4842301	Hazardous materials trucking (except waste), long-distance .....	27	35 142	9 250	2 354	271	19.6	4.6
4842303	Other specialized trucking, long-distance .....	64	124 570	43 124	10 902	1 137	8.2	5.1
485	Transit & ground passenger transportation .....	314	721 235	473 826	116 456	14 705	1.9	1.5
4851	Urban transit systems .....	12	D	D	D	h	D	D
48511	Urban transit systems .....	12	D	D	D	h	D	D
485113	Bus & motor vehicle transit systems .....	11	D	D	D	c	D	D
4853	Taxi & limousine service .....	166	71 420	26 626	6 262	1 323	11.0	6.7
48531	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
485310	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
48532	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
485320	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
4854	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
48541	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
485410	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
4854101	School bus service .....	62	D	D	D	h	D	D
4855	Charter bus industry .....	14	D	D	D	c	D	D
48551	Charter bus industry .....	14	D	D	D	c	D	D
485510	Charter bus industry .....	14	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
48599	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
485991	Special needs transportation .....	34	18 471	9 162	2 087	454	19.7	.3
485999	All other transit & ground passenger transportation .....	17	27 101	7 119	1 501	280	2.2	3.6
4859991	Scheduled airport shuttle service .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	b	D	D
488	Support activities for transportation .....	365	908 381	332 339	76 901	8 149	2.6	3.9
4881	Support activities for air transportation .....	20	80 620	26 095	6 092	1 401	3.5	4.2
48811	Airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
488119	Other airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
4881191	Airport operation & terminal services .....	11	D	D	D	g	D	D
4883	Support activities for water transportation .....	20	381 752	146 793	34 192	3 075	.2	4.0
48832	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
488320	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
4884	Support activities for road transportation .....	54	25 066	9 236	1 984	299	9.8	13.1
48841	Motor vehicle towing .....	50	D	D	D	e	D	D
488410	Motor vehicle towing .....	50	D	D	D	e	D	D
4885	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
48851	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
488510	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
4885101	Freight forwarding .....	120	221 666	67 790	16 169	1 630	3.7	2.7
4885102	Arrangement of transportation of freight & cargo .....	128	170 660	73 613	16 621	1 505	5.1	3.8
4889	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
48899	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
488991	Packing & crating .....	15	D	D	D	c	D	D
492	Couriers & messengers .....	124	853 097	233 903	60 446	8 430	3.9	3.0
4921	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
49211	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
492110	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
4921101	Courier services (except by air) .....	25	348 608	100 825	25 989	3 511	1.2	2.3
4921102	Air courier services .....	33	453 921	119 644	31 313	4 403	.7	2.0
4922	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
49221	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
492210	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
4931	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
49311	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
493110	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
4931101	General warehousing & storage (except in foreign trade zones) .....	56	80 621	25 535	5 594	784	10.9	5.0
49319	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
493190	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
4931902	Specialized goods warehousing & storage .....	17	17 273	5 279	1 278	152	2.1	.3
	<b>Newburgh, NY—PA PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>196</b>	<b>272 912</b>	<b>122 571</b>	<b>30 262</b>	<b>4 269</b>	<b>9.9</b>	<b>8.8</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	92	135 112	77 189	18 595	2 149	17.7	14.7
4841	General freight trucking .....	46	103 202	67 326	16 735	1 773	15.1	11.4
48411	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
484110	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
4841101	General freight trucking without storage, local, truckload .....	15	19 458	3 200	709	210	53.7	2.7
48412	General freight trucking, long-distance .....	25	82 760	63 567	15 758	1 527	5.9	13.6
484121	General freight trucking, long-distance, truckload .....	14	39 859	10 107	2 280	290	11.9	28.3
484122	General freight trucking, long-distance, less than truckload .....	11	42 901	53 460	13 478	1 237	.4	—
4842	Specialized freight trucking .....	46	31 910	9 863	1 860	376	26.2	25.4
48422	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
484220	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
4842203	Dump trucking .....	15	6 246	1 324	172	35	31.1	28.6
485	Transit & ground passenger transportation .....	58	39 333	17 865	4 574	1 146	5.2	7.1
4853	Taxi & limousine service .....	28	D	D	D	c	D	D
48531	Taxi service .....	18	D	D	D	b	D	D
485310	Taxi service .....	18	D	D	D	b	D	D
4854	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
48541	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
485410	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
4854101	School bus service .....	18	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	e	D	D
492	Couriers & messengers .....	7	D	D	D	e	D	D
493	Warehousing & storage .....	10	D	D	D	b	D	D
	<b>Stamford—Norwalk, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>274</b>	<b>1 049 370</b>	<b>203 938</b>	<b>46 261</b>	<b>4 827</b>	<b>8.1</b>	<b>5.3</b>
481	Air transportation %* .....	4	D	D	D	e	D	D
483	Water transportation .....	32	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
484	Truck transportation .....	45	58 063	17 514	3 774	570	12.0	2.0
4842	Specialized freight trucking .....	35	22 729	6 358	1 245	220	22.4	4.9
48421	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
484210	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
48422	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
484220	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
485	Transit & ground passenger transportation .....	68	77 531	33 096	7 671	1 404	38.9	4.2
4853	Taxi & limousine service .....	51	56 438	24 330	5 472	787	44.2	5.5
48532	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
485320	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	90	154 053	70 894	16 212	899	25.6	5.2
4883	Support activities for water transportation .....	13	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	c	D	D
488390	Other support activities for water transportation .....	11	D	D	D	c	D	D
4885	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
48851	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
488510	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
4885101	Freight forwarding .....	11	41 372	10 419	2 516	201	55.5	13.6
4885102	Arrangement of transportation of freight & cargo .....	56	90 087	50 522	11 371	435	16.7	1.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Stamford—Norwalk, CT PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
492	Couriers & messengers .....	25	59 937	18 542	4 211	515	12.6	3.7
4921	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
49211	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
492110	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
493	Warehousing & storage .....	8	24 350	5 350	1 363	182	1.7	—
	<b>Trenton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>154</b>	<b>294 770</b>	<b>84 701</b>	<b>19 894</b>	<b>3 267</b>	<b>6.9</b>	<b>3.4</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	56	71 351	20 926	4 905	612	17.9	7.4
4841	General freight trucking .....	25	40 987	13 338	3 178	354	11.3	7.2
48411	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
484110	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
48412	General freight trucking, long-distance .....	13	37 379	11 948	2 832	307	4.5	6.1
4842	Specialized freight trucking .....	31	30 364	7 588	1 727	258	26.9	7.7
48422	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
484220	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
485	Transit & ground passenger transportation .....	40	75 266	38 343	8 866	1 890	7.3	1.9
4853	Taxi & limousine service .....	15	21 877	10 070	2 201	477	10.5	.3
4854	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
48541	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
485410	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
4854101	School bus service .....	11	15 864	8 605	2 116	591	—	8.5
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	29	22 108	5 458	1 326	167	2.9	7.5
4885	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
48851	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
488510	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
492	Couriers & messengers .....	12	40 345	12 105	2 825	401	2.0	1.5
493	Warehousing & storage .....	10	52 651	4 715	1 221	118	.5	—
	<b>Waterbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>85</b>	<b>70 487</b>	<b>21 216</b>	<b>4 909</b>	<b>1 133</b>	<b>19.4</b>	<b>9.7</b>
484	Truck transportation .....	49	35 358	9 694	2 155	350	23.7	13.1
4841	General freight trucking .....	19	18 662	5 268	1 195	146	24.7	22.8
48412	General freight trucking, long-distance .....	14	14 819	4 156	972	113	21.7	12.2
484121	General freight trucking, long-distance, truckload .....	11	4 219	918	223	42	50.5	42.9
4842	Specialized freight trucking .....	30	16 696	4 426	960	204	22.5	2.1
48422	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
484220	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
4842203	Dump trucking .....	11	9 647	1 908	423	62	19.6	—
485	Transit & ground passenger transportation .....	19	23 165	8 979	2 195	689	19.2	7.4
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ROCHESTER, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>434</b>	<b>488 620</b>	<b>158 001</b>	<b>36 547</b>	<b>6 473</b>	<b>11.7</b>	<b>3.9</b>
481	Air transportation %*	5	3 919	536	131	18	—	—
484	Truck transportation	258	261 793	71 405	15 894	2 359	18.6	4.3
4841	General freight trucking	94	160 079	46 706	10 578	1 429	11.2	1.1
48411	General freight trucking, local	41	22 107	8 007	1 877	337	52.1	7.0
484110	General freight trucking, local	41	22 107	8 007	1 877	337	52.1	7.0
4841101	General freight trucking without storage, local, truckload	21	13 662	4 263	1 001	189	52.5	4.8
4841102	General freight trucking w/o storage, local, less than truckload	18	D	D	D	c	D	D
48412	General freight trucking, long-distance	53	137 972	38 699	8 701	1 092	4.6	.2
484121	General freight trucking, long-distance, truckload	35	79 788	20 075	4 649	645	7.7	.3
484122	General freight trucking, long-distance, less than truckload	18	58 184	18 624	4 052	447	.4	—
4842	Specialized freight trucking	164	101 714	24 699	5 316	930	30.2	9.4
48421	Used household & office goods moving	23	26 401	8 390	1 853	329	9.6	.6
484210	Used household & office goods moving	23	26 401	8 390	1 853	329	9.6	.6
4842102	Used household & office goods moving, long-distance	12	23 176	7 200	1 586	272	6.6	—
48422	Specialized freight (except used goods) trucking, local	104	35 136	9 204	1 866	359	49.4	17.1
484220	Specialized freight (except used goods) trucking, local	104	35 136	9 204	1 866	359	49.4	17.1
4842202	Agricultural products trucking without storage, local	11	4 422	1 063	227	40	61.3	1.0
4842203	Dump trucking	62	21 967	5 085	989	188	53.8	20.1
4842204	Specialized trucking without storage, local	19	5 140	1 838	386	79	34.2	7.6
48423	Specialized freight (except used goods) trucking, long-distance	37	40 177	7 105	1 597	242	26.9	8.4
484230	Specialized freight (except used goods) trucking, long-distance	37	40 177	7 105	1 597	242	26.9	8.4
4842302	Agricultural products trucking, long-distance	12	9 132	1 823	427	80	37.9	3.8
4842303	Other specialized trucking, long-distance	20	28 447	4 617	1 021	144	25.4	6.0
485	Transit & ground passenger transportation	47	67 586	42 524	10 508	2 413	3.2	1.1
4854	School & employee bus transportation	16	29 045	12 669	3 119	1 303	—	2.6
48541	School & employee bus transportation	16	29 045	12 669	3 119	1 303	—	2.6
485410	School & employee bus transportation	16	29 045	12 669	3 119	1 303	—	2.6
4854101	School bus service	16	29 045	12 669	3 119	1 303	—	2.6
4859	Other transit & ground passenger transportation	15	10 542	7 036	1 844	398	2.6	.2
48599	Other transit & ground passenger transportation	15	10 542	7 036	1 844	398	2.6	.2
485991	Special needs transportation	13	D	D	D	e	D	D
486	Pipeline transportation	5	8 633	1 393	343	28	24.3	—
487	Scenic & sightseeing transportation	6	908	202	25	4	12.7	—
488	Support activities for transportation	51	43 159	16 950	4 466	695	1.4	14.7
4881	Support activities for air transportation	14	5 480	2 189	475	190	—	9.1
4885	Freight transportation arrangement	22	27 488	9 604	2 226	233	—	20.0
48851	Freight transportation arrangement	22	27 488	9 604	2 226	233	—	20.0
488510	Freight transportation arrangement	22	27 488	9 604	2 226	233	—	20.0
4885101	Freight forwarding	12	18 132	5 268	1 252	120	—	28.6
492	Couriers & messengers	30	77 988	18 775	3 835	735	4.0	.3
4921	Couriers	14	66 291	13 761	2 662	462	.2	.3
49211	Couriers	14	66 291	13 761	2 662	462	.2	.3
492110	Couriers	14	66 291	13 761	2 662	462	.2	.3
4922	Local messengers & local delivery	16	11 697	5 014	1 173	273	25.5	.7
49221	Local messengers & local delivery	16	11 697	5 014	1 173	273	25.5	.7
492210	Local messengers & local delivery	16	11 697	5 014	1 173	273	25.5	.7
493	Warehousing & storage	32	24 634	6 216	1 345	221	1.9	2.1
4931	Warehousing & storage	32	24 634	6 216	1 345	221	1.9	2.1
49311	General warehousing & storage	13	6 196	1 556	331	60	7.7	—
493110	General warehousing & storage	13	6 196	1 556	331	60	7.7	—
4931101	General warehousing & storage (except in foreign trade zones)	13	6 196	1 556	331	60	7.7	—
49312	Refrigerated warehousing & storage	14	14 277	3 258	704	119	—	1.4
493120	Refrigerated warehousing & storage	14	14 277	3 258	704	119	—	1.4
4931201	Refrigerated products warehousing	14	14 277	3 258	704	119	—	1.4
<b>SYRACUSE, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>353</b>	<b>779 167</b>	<b>270 885</b>	<b>64 030</b>	<b>10 954</b>	<b>6.2</b>	<b>2.6</b>
481	Air transportation %*	6	6 818	778	186	26	1.8	12.1

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SYRACUSE, NY MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	200	374 167	111 843	23 940	3 967	10.5	2.0
4841	General freight trucking .....	101	305 837	94 420	20 527	3 312	6.2	1.0
48411	General freight trucking, local .....	33	73 226	27 180	5 106	1 276	13.1	2.7
484110	General freight trucking, local .....	33	73 226	27 180	5 106	1 276	13.1	2.7
4841101	General freight trucking without storage, local, truckload .....	16	58 294	21 805	3 811	1 076	4.1	3.3
4841102	General freight trucking w/o storage, local, less than truckload .....	17	14 932	5 375	1 295	200	48.3	.3
48412	General freight trucking, long-distance .....	68	232 611	67 240	15 421	2 036	4.0	.5
484121	General freight trucking, long-distance, truckload .....	48	90 517	25 743	5 774	902	9.2	1.3
484122	General freight trucking, long-distance, less than truckload .....	20	142 094	41 497	9 647	1 134	.7	—
4842	Specialized freight trucking .....	99	68 330	17 423	3 413	655	29.7	6.4
48421	Used household & office goods moving .....	16	11 206	4 111	871	192	7.1	18.1
484210	Used household & office goods moving .....	16	11 206	4 111	871	192	7.1	18.1
48422	Specialized freight (except used goods) trucking, local .....	55	28 033	5 906	1 016	182	30.3	6.1
484220	Specialized freight (except used goods) trucking, local .....	55	28 033	5 906	1 016	182	30.3	6.1
4842203	Dump trucking .....	31	24 487	4 854	753	131	23.2	5.6
4842204	Specialized trucking without storage, local .....	11	1 838	517	119	23	86.7	13.3
48423	Specialized freight (except used goods) trucking, long-distance .....	28	29 091	7 406	1 526	281	37.9	2.2
484230	Specialized freight (except used goods) trucking, long-distance .....	28	29 091	7 406	1 526	281	37.9	2.2
4842303	Other specialized trucking, long-distance .....	15	13 073	2 659	580	108	74.2	.5
485	Transit & ground passenger transportation .....	55	42 206	26 538	6 263	1 611	8.5	2.7
4853	Taxi & limousine service .....	21	5 990	2 858	696	251	46.1	1.1
48531	Taxi service .....	13	4 744	2 575	617	207	54.6	1.4
485310	Taxi service .....	13	4 744	2 575	617	207	54.6	1.4
4854	School & employee bus transportation .....	15	15 940	7 018	1 677	612	—	6.0
48541	School & employee bus transportation .....	15	15 940	7 018	1 677	612	—	6.0
485410	School & employee bus transportation .....	15	15 940	7 018	1 677	612	—	6.0
4854101	School bus service .....	15	15 940	7 018	1 677	612	—	6.0
4859	Other transit & ground passenger transportation .....	11	5 744	2 658	671	179	3.2	—
48599	Other transit & ground passenger transportation .....	11	5 744	2 658	671	179	3.2	—
485991	Special needs transportation .....	11	5 744	2 658	671	179	3.2	—
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	37	29 184	9 865	2 334	455	4.7	2.0
4885	Freight transportation arrangement .....	21	13 555	3 858	911	110	3.0	2.0
48851	Freight transportation arrangement .....	21	13 555	3 858	911	110	3.0	2.0
488510	Freight transportation arrangement .....	21	13 555	3 858	911	110	3.0	2.0
4885102	Arrangement of transportation of freight & cargo .....	15	10 148	2 459	622	79	3.1	.1
492	Couriers & messengers .....	27	271 378	109 421	28 355	4 455	.4	3.7
4921	Couriers .....	15	262 414	105 900	27 458	4 210	.1	3.1
49211	Couriers .....	15	262 414	105 900	27 458	4 210	.1	3.1
492110	Couriers .....	15	262 414	105 900	27 458	4 210	.1	3.1
4922	Local messengers & local delivery .....	12	8 964	3 521	897	245	7.2	21.4
49221	Local messengers & local delivery .....	12	8 964	3 521	897	245	7.2	21.4
492210	Local messengers & local delivery .....	12	8 964	3 521	897	245	7.2	21.4
493	Warehousing & storage .....	22	43 747	10 430	2 447	394	5.9	.4
4931	Warehousing & storage .....	22	43 747	10 430	2 447	394	5.9	.4
49311	General warehousing & storage .....	16	16 931	5 551	1 283	218	13.9	.7
493110	General warehousing & storage .....	16	16 931	5 551	1 283	218	13.9	.7
4931101	General warehousing & storage (except in foreign trade zones) .....	16	16 931	5 551	1 283	218	13.9	.7
<b>UTICA—ROME, NY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>135</b>	<b>111 659</b>	<b>42 488</b>	<b>9 675</b>	<b>1 794</b>	<b>17.4</b>	<b>3.7</b>
481	Air transportation %* .....	4	10 374	830	157	33	4.5	—
484	Truck transportation .....	85	59 806	28 018	6 188	845	27.9	3.8
4841	General freight trucking .....	31	24 655	15 874	3 814	402	20.0	4.0
48411	General freight trucking, local .....	13	3 554	1 106	214	52	74.7	11.1
484110	General freight trucking, local .....	13	3 554	1 106	214	52	74.7	11.1
48412	General freight trucking, long-distance .....	18	21 101	14 768	3 600	350	10.7	2.8
484121	General freight trucking, long-distance, truckload .....	14	17 609	13 826	3 393	325	12.3	3.2
4842	Specialized freight trucking .....	54	35 151	12 144	2 374	443	33.5	3.7
48422	Specialized freight (except used goods) trucking, local .....	29	11 333	2 866	532	106	33.4	2.3
484220	Specialized freight (except used goods) trucking, local .....	29	11 333	2 866	532	106	33.4	2.3
4842203	Dump trucking .....	15	7 120	1 623	282	51	41.6	1.7
48423	Specialized freight (except used goods) trucking, long-distance .....	18	17 988	6 943	1 385	243	25.4	1.3
484230	Specialized freight (except used goods) trucking, long-distance .....	18	17 988	6 943	1 385	243	25.4	1.3
485	Transit & ground passenger transportation .....	23	22 724	9 074	2 211	714	3.9	8.0
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	4	D	D	D	a	D	D
488	Support activities for transportation .....	8	3 188	1 029	198	38	2.6	1.0
492	Couriers & messengers .....	6	7 083	2 335	654	134	9.1	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>UTICA—ROME, NY MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	4	D	D	D	a	D	D
	<b>AREA OUTSIDE NEW YORK METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>873</b>	<b>707 816</b>	<b>184 657</b>	<b>42 415</b>	<b>8 541</b>	<b>18.8</b>	<b>4.5</b>
481	Air transportation %* .....	16	D	D	D	f	D	D
483	Water transportation .....	6	D	D	D	a	D	D
484	Truck transportation .....	579	344 911	90 329	20 039	3 757	33.4	4.3
4841	General freight trucking .....	206	D	D	D	g	D	D
48411	General freight trucking, local .....	67	D	D	D	f	D	D
484110	General freight trucking, local .....	67	D	D	D	f	D	D
4841101	General freight trucking without storage, local, truckload .....	42	26 719	6 265	1 300	295	37.5	1.0
4841102	General freight trucking w/o storage, local, less than truckload .....	20	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	139	154 236	37 494	8 727	1 423	21.7	1.2
484121	General freight trucking, long-distance, truckload .....	124	109 156	25 160	5 821	1 045	29.7	1.7
484122	General freight trucking, long-distance, less than truckload .....	15	45 080	12 334	2 906	378	2.1	—
4842	Specialized freight trucking .....	373	D	D	D	g	D	D
48421	Used household & office goods moving .....	36	D	D	D	c	D	D
484210	Used household & office goods moving .....	36	D	D	D	c	D	D
4842101	Used household & office goods moving, local, without storage .....	11	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance .....	17	8 296	2 940	610	133	34.9	18.2
48422	Specialized freight (except used goods) trucking, local .....	262	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local .....	262	D	D	D	f	D	D
4842201	Hazardous materials trucking (except waste), local .....	47	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	71	23 076	6 137	1 407	269	46.4	8.7
4842203	Dump trucking .....	97	39 555	8 824	1 489	372	47.3	8.6
4842204	Specialized trucking without storage, local .....	46	17 423	5 155	1 183	194	39.3	8.2
48423	Specialized freight (except used goods) trucking, long-distance .....	75	D	D	D	f	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	75	D	D	D	f	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	13	D	D	D	b	D	D
4842302	Agricultural products trucking, long-distance .....	29	24 779	8 242	1 904	304	18.7	2.4
4842303	Other specialized trucking, long-distance .....	33	24 390	6 294	1 422	249	49.4	10.3
485	Transit & ground passenger transportation .....	126	84 549	35 371	8 785	2 614	5.8	2.7
4853	Taxi & limousine service .....	34	6 396	2 448	639	301	24.0	3.9
48531	Taxi service .....	23	4 685	1 910	481	238	23.6	5.1
485310	Taxi service .....	23	4 685	1 910	481	238	23.6	5.1
48532	Limousine service .....	11	1 711	538	158	63	25.2	.6
485320	Limousine service .....	11	1 711	538	158	63	25.2	.6
4854	School & employee bus transportation .....	54	D	D	D	g	D	D
48541	School & employee bus transportation .....	54	D	D	D	g	D	D
485410	School & employee bus transportation .....	54	D	D	D	g	D	D
4854101	School bus service .....	54	D	D	D	g	D	D
4855	Charter bus industry .....	12	16 477	4 916	1 151	290	5.4	.2
48551	Charter bus industry .....	12	16 477	4 916	1 151	290	5.4	.2
485510	Charter bus industry .....	12	16 477	4 916	1 151	290	5.4	.2
4859	Other transit & ground passenger transportation .....	16	3 963	1 863	470	145	24.0	6.1
48599	Other transit & ground passenger transportation .....	16	3 963	1 863	470	145	24.0	6.1
485991	Special needs transportation .....	15	D	D	D	c	D	D
486	Pipeline transportation .....	9	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	9	D	D	D	b	D	D
488	Support activities for transportation .....	86	D	D	D	f	D	D
4881	Support activities for air transportation .....	16	18 023	5 725	1 409	210	14.5	68.5
4884	Support activities for road transportation .....	14	D	D	D	b	D	D
48841	Motor vehicle towing .....	14	D	D	D	b	D	D
488410	Motor vehicle towing .....	14	D	D	D	b	D	D
4885	Freight transportation arrangement .....	47	43 219	14 615	3 301	545	.7	2.4
48851	Freight transportation arrangement .....	47	43 219	14 615	3 301	545	.7	2.4
488510	Freight transportation arrangement .....	47	43 219	14 615	3 301	545	.7	2.4
4885102	Arrangement of transportation of freight & cargo .....	37	35 739	11 640	2 598	444	.3	2.4
492	Couriers & messengers .....	25	D	D	D	c	D	D
4921	Couriers .....	14	D	D	D	c	D	D
49211	Couriers .....	14	D	D	D	c	D	D
492110	Couriers .....	14	D	D	D	c	D	D
4922	Local messengers & local delivery .....	11	D	D	D	b	D	D
49221	Local messengers & local delivery .....	11	D	D	D	b	D	D
492210	Local messengers & local delivery .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	17	24 004	7 080	1 801	311	3.0	.5
4931	Warehousing & storage .....	17	24 004	7 080	1 801	311	3.0	.5
49311	General warehousing & storage .....	12	D	D	D	e	D	D
493110	General warehousing & storage .....	12	D	D	D	e	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	12	D	D	D	e	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.



# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are



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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec



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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## NEW YORK

### **Albany—Schenectady—Troy, NY MSA**

Albany County, NY  
Montgomery County, NY  
Rensselaer County, NY  
Saratoga County, NY  
Schenectady County, NY  
Schoharie County, NY

### **Binghamton, NY MSA**

Broome County, NY  
Tioga County, NY

### **Buffalo—Niagara Falls, NY MSA**

Erie County, NY  
Niagara County, NY

### **Dutchess County, NY PMSA**

Dutchess County, NY

### **Elmira, NY MSA**

Chemung County, NY

### **Glens Falls, NY MSA**

Warren County, NY  
Washington County, NY

### **Jamestown, NY MSA**

Chautauqua County, NY

### **Nassau—Suffolk, NY PMSA**

Nassau County, NY  
Suffolk County, NY

### **New York, NY PMSA**

Bronx County, NY  
Kings County, NY  
New York County, NY  
Putnam County, NY  
Queens County, NY

### **New York, NY PMSA—Con.**

Richmond County, NY  
Rockland County, NY  
Westchester County, NY

### **New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA**

Bergen—Passaic, NJ PMSA  
Bergen County, NJ  
Passaic County, NJ  
Bridgeport, CT PMSA  
Fairfield County, CT (Part)  
Bridgeport city, CT  
Fairfield town, CT  
Monroe town, CT  
Shelton city, CT  
Stratford town, CT  
Trumbull town, CT  
New Haven County, CT (Part)  
Ansonia city, CT  
Derby city, CT  
Milford city, CT  
Seymour town, CT  
Danbury, CT PMSA  
Fairfield County, CT (Part)  
Bethel town, CT  
Brookfield town, CT  
Danbury city, CT  
New Fairfield town, CT  
Newtown town, CT  
Ridgefield town, CT  
Litchfield County, CT (Part)  
New Milford town, CT



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**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

Dutchess County, NY PMSA  
Dutchess County, NY  
Jersey City, NJ PMSA  
Hudson County, NJ  
Middlesex—Somerset—Hunterdon, NJ PMSA  
Hunterdon County, NJ  
Middlesex County, NJ  
Somerset County, NJ  
Monmouth—Ocean, NJ PMSA  
Monmouth County, NJ  
Ocean County, NJ  
Nassau—Suffolk, NY PMSA  
Nassau County, NY  
Suffolk County, NY  
New Haven—Meriden, CT PMSA  
Middlesex County, CT (Part)  
Clinton town, CT  
New Haven County, CT (Part)  
Branford town, CT  
Cheshire town, CT  
East Haven town, CT  
Guilford town, CT  
Hamden town, CT  
Madison town, CT  
Meriden city, CT  
New Haven city, CT  
North Branford town, CT  
North Haven town, CT  
Orange town, CT  
Wallingford town, CT  
West Haven city, CT  
New York, NY PMSA  
Bronx County, NY  
Kings County, NY  
New York County, NY  
Putnam County, NY

**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

New York, NY PMSA—Con.  
Queens County, NY  
Richmond County, NY  
Rockland County, NY  
Westchester County, NY  
Newark, NJ PMSA  
Essex County, NJ  
Morris County, NJ  
Sussex County, NJ  
Union County, NJ  
Warren County, NJ  
Newburgh, NY—PA PMSA  
Orange County, NY  
Pike County, PA  
Stamford—Norwalk, CT PMSA  
Fairfield County, CT (Part)  
Darien town, CT  
Greenwich town, CT  
New Canaan town, CT  
Norwalk city, CT  
Stamford city, CT  
Westport town, CT  
Wilton town, CT  
Trenton, NJ PMSA  
Mercer County, NJ  
Waterbury, CT PMSA  
Litchfield County, CT (Part)  
Watertown town, CT  
New Haven County, CT (Part)  
Naugatuck, CT  
Southbury town, CT  
Waterbury city, CT  
Wolcott town, CT  
**Newburgh, NY—PA PMSA**  
Orange County, NY  
Pike County, PA

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**Rochester, NY MSA**

Genesee County, NY  
Livingston County, NY  
Monroe County, NY  
Ontario County, NY  
Orleans County, NY  
Wayne County, NY

**Syracuse, NY MSA**

Cayuga County, NY  
Madison County, NY  
Onondaga County, NY  
Oswego County, NY

**Utica—Rome, NY MSA**

Herkimer County, NY  
Oneida County, NY



Ohio

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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**1997 Economic Census**  
*Transportation and Warehousing*  
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-- Not applicable for this report.



# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OHIO</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>6 709</b>	<b>11 722 300</b>	<b>3 531 049</b>	<b>818 972</b>	<b>117 984</b>	<b>9.7</b>	<b>5.0</b>
481	Air transportation %* .....	95	435 481	84 949	19 542	2 578	1.3	2.9
4811	Scheduled air transportation %* .....	38	167 244	58 135	13 253	1 749	.3	2.9
48111	Scheduled air transportation %* .....	38	167 244	58 135	13 253	1 749	.3	2.9
481111	Scheduled passenger air transportation %* .....	30	54 720	15 626	3 788	562	.9	6.2
481112	Scheduled freight air transportation .....	8	112 524	42 509	9 465	1 187	—	1.3
4812	Nonscheduled air transportation .....	57	268 237	26 814	6 289	829	1.9	2.9
48121	Nonscheduled air transportation .....	57	268 237	26 814	6 289	829	1.9	2.9
481211	Nonscheduled chartered passenger air transportation .....	45	256 173	24 307	5 736	738	2.0	2.9
481212	Nonscheduled chartered freight air transportation .....	7	D	D	D	b	D	D
483	Water transportation .....	44	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	32	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	32	D	D	D	f	D	D
483111	Deep sea freight transportation .....	11	D	D	D	b	D	D
483113	Coastal & Great Lakes freight transportation .....	15	216 097	45 835	8 538	752	—	4.4
4831132	Great Lakes—St. Lawrence Seaway freight transportation .....	9	200 580	42 043	7 611	642	—	4.4
483114	Coastal & Great Lakes passenger transportation .....	6	D	D	D	b	D	D
4831142	Coastal & Great Lakes—St. Lawrence Seaway ferry transportation .....	6	D	D	D	b	D	D
4832	Inland water transportation .....	12	D	D	D	f	D	D
48321	Inland water transportation .....	12	D	D	D	f	D	D
483211	Inland water freight transportation .....	9	D	D	D	f	D	D
484	Truck transportation .....	4 513	7 049 316	1 935 376	438 647	60 000	14.0	5.7
4841	General freight trucking .....	2 112	4 456 416	1 351 266	309 167	39 761	10.9	5.2
48411	General freight trucking, local .....	769	701 932	206 315	49 097	7 648	26.2	10.4
484110	General freight trucking, local .....	769	701 932	206 315	49 097	7 648	26.2	10.4
4841101	General freight trucking without storage, local, truckload .....	536	447 085	114 490	25 879	4 244	28.5	12.1
4841102	General freight trucking w/o storage, local, less than truckload .....	197	229 205	85 010	21 652	3 054	19.8	6.5
4841103	General freight trucking with storage, local, truckload .....	18	14 164	4 082	956	185	53.7	24.9
4841104	General freight trucking with storage, local, less than truckload .....	18	11 478	2 733	610	165	33.3	1.6
48412	General freight trucking, long-distance .....	1 343	3 754 484	1 144 951	260 070	32 113	8.0	4.2
484121	General freight trucking, long-distance, truckload .....	1 068	2 378 324	532 409	122 386	17 349	11.9	6.5
484122	General freight trucking, long-distance, less than truckload .....	275	1 376 160	612 542	137 684	14 764	1.3	.2
4842	Specialized freight trucking .....	2 401	2 592 900	584 110	129 480	20 239	19.4	6.6
48421	Used household & office goods moving .....	275	305 108	97 583	20 774	4 019	14.9	4.9
484210	Used household & office goods moving .....	275	305 108	97 583	20 774	4 019	14.9	4.9
4842101	Used household & office goods moving, local, without storage .....	107	28 018	9 484	1 888	600	27.8	9.5
4842102	Used household & office goods moving, long-distance .....	114	207 953	61 249	12 199	2 237	13.3	2.9
4842103	Used household & office goods moving, local, with storage .....	54	69 137	26 850	6 687	1 182	14.4	9.0
48422	Specialized freight (except used goods) trucking, local .....	1 613	1 030 866	209 580	41 885	7 786	29.3	7.1
484220	Specialized freight (except used goods) trucking, local .....	1 613	1 030 866	209 580	41 885	7 786	29.3	7.1
4842201	Hazardous materials trucking (except waste), local .....	61	138 450	13 896	3 112	453	18.9	1.8
4842202	Agricultural products trucking without storage, local .....	220	71 060	16 273	3 625	805	41.8	17.6
4842203	Dump trucking .....	999	635 725	120 633	20 963	4 381	30.5	5.7
4842204	Specialized trucking without storage, local .....	313	169 134	54 724	13 251	2 002	29.5	10.5
4842205	Specialized trucking with storage, local .....	20	16 497	4 054	934	145	13.8	26.7
48423	Specialized freight (except used goods) trucking, long-distance .....	513	1 256 926	276 947	66 821	8 434	12.5	6.6
484230	Specialized freight (except used goods) trucking, long-distance .....	513	1 256 926	276 947	66 821	8 434	12.5	6.6
4842301	Hazardous materials trucking (except waste), long-distance .....	83	183 052	48 288	11 636	1 718	11.1	8.8
4842302	Agricultural products trucking, long-distance .....	112	83 439	20 342	4 522	737	22.0	16.8
4842303	Other specialized trucking, long-distance .....	318	990 435	208 317	50 663	5 979	11.9	5.3
485	Transit & ground passenger transportation .....	338	244 459	89 901	21 770	6 787	6.2	5.5
4851	Urban transit systems .....	8	D	D	D	c	D	D
48511	Urban transit systems .....	8	D	D	D	c	D	D
485113	Bus & motor vehicle transit systems .....	6	D	D	D	c	D	D
4852	Interurban & rural bus transportation .....	8	D	D	D	e	D	D
48521	Interurban & rural bus transportation .....	8	D	D	D	e	D	D
485210	Interurban & rural bus transportation .....	8	D	D	D	e	D	D
4853	Taxi & limousine service .....	145	55 184	15 835	3 494	1 267	15.4	8.6
48531	Taxi service .....	70	35 399	10 144	2 303	713	11.0	6.6
485310	Taxi service .....	70	35 399	10 144	2 303	713	11.0	6.6
48532	Limousine service .....	75	19 785	5 691	1 191	554	23.2	12.1
485320	Limousine service .....	75	19 785	5 691	1 191	554	23.2	12.1
4854	School & employee bus transportation .....	56	77 290	34 135	9 003	2 920	3.2	5.8
48541	School & employee bus transportation .....	56	77 290	34 135	9 003	2 920	3.2	5.8
485410	School & employee bus transportation .....	56	77 290	34 135	9 003	2 920	3.2	5.8
4854101	School bus service .....	52	D	D	D	g	D	D
4855	Charter bus industry .....	51	54 150	16 827	3 714	991	4.4	5.1
48551	Charter bus industry .....	51	54 150	16 827	3 714	991	4.4	5.1
485510	Charter bus industry .....	51	54 150	16 827	3 714	991	4.4	5.1
4855101	Charter bus service, local .....	12	11 191	3 789	779	193	1.5	5.9
4855102	Charter bus service, interstate/interurban .....	39	42 959	13 038	2 935	798	5.1	4.9
4859	Other transit & ground passenger transportation .....	70	D	D	D	g	D	D
48599	Other transit & ground passenger transportation .....	70	D	D	D	g	D	D
485991	Special needs transportation .....	51	21 174	9 865	2 306	874	5.2	4.1
485999	All other transit & ground passenger transportation .....	19	D	D	D	e	D	D
4859991	Scheduled airport shuttle service .....	10	D	D	D	e	D	D
4859992	All other passenger transportation .....	9	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OHIO—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
486	Pipeline transportation .....	76	439 273	65 792	17 431	1 334	—	—
4861	Pipeline transportation of crude oil .....	10	40 989	11 315	3 020	235	—	—
48611	Pipeline transportation of crude oil .....	10	40 989	11 315	3 020	235	—	—
486110	Pipeline transportation of crude oil .....	10	40 989	11 315	3 020	235	—	—
4862	Pipeline transportation of natural gas .....	53	347 948	44 566	11 999	889	—	—
48621	Pipeline transportation of natural gas .....	53	347 948	44 566	11 999	889	—	—
486210	Pipeline transportation of natural gas .....	53	347 948	44 566	11 999	889	—	—
4862101	Natural gas transmission .....	45	D	D	D	f	D	D
4862102	Natural gas transmission & distribution (transmission) .....	8	D	D	D	b	D	D
4869	Other pipeline transportation .....	13	50 336	9 911	2 412	210	—	—
48691	Pipeline transportation of refined petroleum products .....	13	50 336	9 911	2 412	210	—	—
486910	Pipeline transportation of refined petroleum products .....	13	50 336	9 911	2 412	210	—	—
487	Scenic & sightseeing transportation .....	50	D	D	D	c	D	D
4871	Scenic & sightseeing transportation, land .....	11	D	D	D	b	D	D
48711	Scenic & sightseeing transportation, land .....	11	D	D	D	b	D	D
487110	Scenic & sightseeing transportation, land .....	11	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	36	7 358	2 165	223	53	16.3	16.3
48721	Scenic & sightseeing transportation, water .....	36	7 358	2 165	223	53	16.3	16.3
487210	Scenic & sightseeing transportation, water .....	36	7 358	2 165	223	53	16.3	16.3
4872101	Excursion & sightseeing boats (including dinner cruises) .....	15	5 286	1 581	181	32	2.2	20.6
4872102	Charter fishing & party fishing boats .....	21	2 072	584	42	21	52.4	5.3
488	Support activities for transportation .....	1 010	950 947	282 250	65 060	10 659	7.5	9.9
4881	Support activities for air transportation .....	123	144 989	40 219	9 919	2 158	7.3	6.9
48811	Airport operations .....	52	73 394	20 754	5 267	1 478	4.4	10.2
488119	Other airport operations .....	50	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	49	D	D	D	g	D	D
48819	Other support activities for air transportation .....	71	71 595	19 465	4 652	680	10.3	3.6
488190	Other support activities for air transportation .....	71	71 595	19 465	4 652	680	10.3	3.6
4882	Support activities for rail transportation .....	35	81 253	17 289	4 401	657	.4	12.0
48821	Support activities for rail transportation .....	35	81 253	17 289	4 401	657	.4	12.0
488210	Support activities for rail transportation .....	35	81 253	17 289	4 401	657	.4	12.0
4882101	Support activities incidental to rail transportation .....	35	81 253	17 289	4 401	657	.4	12.0
4883	Support activities for water transportation .....	51	96 748	33 479	7 097	1 126	.8	9.4
48831	Port & harbor operations .....	7	21 235	6 693	1 545	172	—	3.8
488310	Port & harbor operations .....	7	21 235	6 693	1 545	172	—	3.8
4883101	Operation of port & waterfront terminals .....	7	21 235	6 693	1 545	172	—	3.8
48832	Marine cargo handling .....	17	44 556	15 977	3 336	566	1.1	8.7
488320	Marine cargo handling .....	17	44 556	15 977	3 336	566	1.1	8.7
48833	Navigational services to shipping .....	13	17 728	4 919	1 112	181	1.6	23.2
488330	Navigational services to shipping .....	13	17 728	4 919	1 112	181	1.6	23.2
4883301	Tugboat service (including fleetling & harbor service) .....	9	17 350	4 753	1 090	174	—	23.1
48839	Other support activities for water transportation .....	14	13 229	5 890	1 104	207	—	2.2
488390	Other support activities for water transportation .....	14	13 229	5 890	1 104	207	—	2.2
4883901	Other services incidental to water transportation .....	12	D	D	D	c	D	D
4884	Support activities for road transportation .....	270	100 122	35 050	8 222	1 878	18.8	6.6
48841	Motor vehicle towing .....	246	79 997	28 348	6 739	1 584	21.1	7.9
488410	Motor vehicle towing .....	246	79 997	28 348	6 739	1 584	21.1	7.9
48849	Other support activities for road transportation .....	24	20 125	6 702	1 483	294	9.7	1.8
488490	Other support activities for road transportation .....	24	20 125	6 702	1 483	294	9.7	1.8
4884904	Support activities incidental to road transportation .....	19	18 424	6 406	1 418	277	8.2	1.1
4885	Freight transportation arrangement .....	495	480 655	146 129	32 656	4 293	8.2	11.3
48851	Freight transportation arrangement .....	495	480 655	146 129	32 656	4 293	8.2	11.3
488510	Freight transportation arrangement .....	495	480 655	146 129	32 656	4 293	8.2	11.3
4885101	Freight forwarding .....	139	149 325	47 423	10 500	1 327	12.7	8.8
4885102	Arrangement of transportation of freight & cargo .....	356	331 330	98 706	22 156	2 966	6.1	12.4
4889	Other support activities for transportation .....	36	47 180	10 084	2 765	547	2.7	10.1
48899	Other support activities for transportation .....	36	47 180	10 084	2 765	547	2.7	10.1
488991	Packing & crating .....	32	D	D	D	f	D	D
492	Couriers & messengers .....	315	1 569 454	863 147	209 808	29 617	2.4	2.9
4921	Couriers .....	144	1 429 985	824 925	201 468	27 905	.6	.8
49211	Couriers .....	144	1 429 985	824 925	201 468	27 905	.6	.8
492110	Couriers .....	144	1 429 985	824 925	201 468	27 905	.6	.8
4921101	Courier services (except by air) .....	65	810 504	436 037	111 910	14 288	1.0	.2
4921102	Air courier services .....	79	619 481	388 888	89 558	13 617	.1	1.7
4922	Local messengers & local delivery .....	171	139 469	38 222	8 340	1 712	20.5	24.2
49221	Local messengers & local delivery .....	171	139 469	38 222	8 340	1 712	20.5	24.2
492210	Local messengers & local delivery .....	171	139 469	38 222	8 340	1 712	20.5	24.2
493	Warehousing & storage .....	268	474 374	134 239	31 377	5 368	3.7	1.6
4931	Warehousing & storage .....	268	474 374	134 239	31 377	5 368	3.7	1.6
49311	General warehousing & storage .....	194	343 207	93 883	21 261	3 767	3.1	1.6
493110	General warehousing & storage .....	194	343 207	93 883	21 261	3 767	3.1	1.6
4931101	General warehousing & storage (except in foreign trade zones) .....	194	343 207	93 883	21 261	3 767	3.1	1.6
49312	Refrigerated warehousing & storage .....	25	46 110	13 783	3 631	543	6.7	1.3
493120	Refrigerated warehousing & storage .....	25	46 110	13 783	3 631	543	6.7	1.3
4931201	Refrigerated products warehousing .....	25	46 110	13 783	3 631	543	6.7	1.3

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>OHIO—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage—Con.							
4931	Warehousing & storage—Con.							
49319	Other warehousing & storage .....	46	82 472	26 372	6 427	1 038	4.0	2.1
493190	Other warehousing & storage .....	46	82 472	26 372	6 427	1 038	4.0	2.1
4931901	Household goods warehousing & storage .....	11	36 438	14 707	3 485	571	6.3	3.5
4931902	Specialized goods warehousing & storage .....	35	46 034	11 665	2 942	467	2.1	1.0

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CANTON—MASSILLON, OH MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>218</b>	<b>224 315</b>	<b>57 990</b>	<b>13 745</b>	<b>2 690</b>	<b>12.7</b>	<b>6.2</b>
481	Air transportation %* .....	4	D	D	D	c	D	D
484	Truck transportation .....	175	200 045	48 514	11 450	2 240	13.4	6.6
4841	General freight trucking .....	72	107 263	21 939	4 763	774	10.4	5.4
48411	General freight trucking, local .....	22	9 767	2 624	661	125	35.3	48.7
484110	General freight trucking, local .....	22	9 767	2 624	661	125	35.3	48.7
4841101	General freight trucking without storage, local, truckload .....	18	8 710	2 212	580	102	37.8	50.4
48412	General freight trucking, long-distance .....	50	97 496	19 315	4 102	649	7.9	1.1
484121	General freight trucking, long-distance, truckload .....	39	76 976	14 543	2 976	527	9.0	1.3
484122	General freight trucking, long-distance, less than truckload .....	11	20 520	4 772	1 126	122	3.7	.2
4842	Specialized freight trucking .....	103	92 782	26 575	6 687	1 466	16.9	7.9
48421	Used household & office goods moving .....	14	7 106	2 364	498	99	18.4	44.9
484210	Used household & office goods moving .....	14	7 106	2 364	498	99	18.4	44.9
48422	Specialized freight (except used goods) trucking, local .....	71	27 509	6 169	1 360	310	31.9	11.3
484220	Specialized freight (except used goods) trucking, local .....	71	27 509	6 169	1 360	310	31.9	11.3
4842202	Agricultural products trucking without storage, local .....	13	D	D	D	b	D	D
4842203	Dump trucking .....	41	17 663	3 082	606	153	28.0	7.2
4842204	Specialized trucking without storage, local .....	14	4 830	1 674	434	96	45.8	23.0
48423	Specialized freight (except used goods) trucking, long-distance .....	18	58 167	18 042	4 829	1 057	9.6	1.8
484230	Specialized freight (except used goods) trucking, long-distance .....	18	58 167	18 042	4 829	1 057	9.6	1.8
4842303	Other specialized trucking, long-distance .....	14	26 894	6 254	1 524	471	20.1	3.8
485	Transit & ground passenger transportation .....	7	1 438	485	111	63	64.3	—
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	22	4 765	1 560	357	87	10.9	4.0
492	Couriers & messengers .....	4	6 799	2 672	661	108	5.1	8.8
493	Warehousing & storage .....	3	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 123</b>	<b>2 935 964</b>	<b>801 717</b>	<b>191 147</b>	<b>27 872</b>	<b>6.7</b>	<b>4.2</b>
481	Air transportation %* .....	23	D	D	D	h	D	D
4812	Nonscheduled air transportation .....	16	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	16	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	c	D	D
483	Water transportation .....	13	D	D	D	f	D	D
484	Truck transportation .....	631	1 015 452	295 548	67 587	9 618	15.4	7.5
4841	General freight trucking .....	296	619 148	201 116	47 395	6 199	12.2	4.4
48411	General freight trucking, local .....	106	113 207	31 237	8 185	1 240	36.8	6.3
484110	General freight trucking, local .....	106	113 207	31 237	8 185	1 240	36.8	6.3
4841101	General freight trucking without storage, local, truckload .....	63	80 979	17 213	3 850	596	41.5	6.2
4841102	General freight trucking w/o storage, local, less than truckload .....	37	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	190	505 941	169 879	39 210	4 959	6.8	4.0
484121	General freight trucking, long-distance, truckload .....	141	246 160	48 140	11 522	1 648	12.5	5.9
484122	General freight trucking, long-distance, less than truckload .....	49	259 781	121 739	27 688	3 311	1.3	2.2
4842	Specialized freight trucking .....	335	396 304	94 432	20 192	3 419	20.3	12.2
48421	Used household & office goods moving .....	43	100 016	24 507	5 188	1 021	21.5	3.2
484210	Used household & office goods moving .....	43	100 016	24 507	5 188	1 021	21.5	3.2
4842101	Used household & office goods moving, local, without storage .....	18	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	17	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	222	133 522	33 705	6 703	1 240	30.2	9.8
484220	Specialized freight (except used goods) trucking, local .....	222	133 522	33 705	6 703	1 240	30.2	9.8
4842201	Hazardous materials trucking (except waste), local .....	11	D	D	D	c	D	D
4842203	Dump trucking .....	144	81 391	17 301	3 106	664	36.4	4.9
4842204	Specialized trucking without storage, local .....	54	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	70	162 766	36 220	8 301	1 158	11.5	19.7
484230	Specialized freight (except used goods) trucking, long-distance .....	70	162 766	36 220	8 301	1 158	11.5	19.7
4842301	Hazardous materials trucking (except waste), long-distance .....	11	24 266	7 375	1 755	230	4.0	54.4
4842303	Other specialized trucking, long-distance .....	49	119 740	24 845	5 730	822	13.5	8.0
485	Transit & ground passenger transportation .....	90	D	D	D	h	D	D
4853	Taxi & limousine service .....	31	D	D	D	e	D	D
48531	Taxi service .....	13	D	D	D	c	D	D
485310	Taxi service .....	13	D	D	D	c	D	D
48532	Limousine service .....	18	D	D	D	c	D	D
485320	Limousine service .....	18	D	D	D	c	D	D
4854	School & employee bus transportation .....	25	D	D	D	g	D	D
48541	School & employee bus transportation .....	25	D	D	D	g	D	D
485410	School & employee bus transportation .....	25	D	D	D	g	D	D
4854101	School bus service .....	25	D	D	D	g	D	D
4855	Charter bus industry .....	15	D	D	D	e	D	D
48551	Charter bus industry .....	15	D	D	D	e	D	D
485510	Charter bus industry .....	15	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	17	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	17	D	D	D	e	D	D
485991	Special needs transportation .....	11	D	D	D	e	D	D
486	Pipeline transportation .....	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	10	D	D	D	e	D	D
488	Support activities for transportation .....	220	228 482	59 690	14 506	2 274	4.9	12.2
4881	Support activities for air transportation .....	28	D	D	D	f	D	D
48819	Other support activities for air transportation .....	18	D	D	D	c	D	D
488190	Other support activities for air transportation .....	18	D	D	D	c	D	D
4882	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
48821	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
488210	Support activities for rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4882101	Support activities incidental to rail transportation .....	11	43 081	4 651	1 117	235	.3	1.8
4883	Support activities for water transportation .....	15	D	D	D	c	D	D
4884	Support activities for road transportation .....	47	D	D	D	e	D	D
48841	Motor vehicle towing .....	44	D	D	D	e	D	D
488410	Motor vehicle towing .....	44	D	D	D	e	D	D
4885	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
48851	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
488510	Freight transportation arrangement .....	112	108 115	32 066	7 725	937	1.7	20.0
4885101	Freight forwarding .....	46	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo .....	66	D	D	D	e	D	D
492	Couriers & messengers .....	80	D	D	D	i	D	D
4921	Couriers .....	34	D	D	D	i	D	D
49211	Couriers .....	34	D	D	D	i	D	D
492110	Couriers .....	34	D	D	D	i	D	D
4921102	Air courier services .....	25	D	D	D	g	D	D
4922	Local messengers & local delivery .....	46	D	D	D	f	D	D
49221	Local messengers & local delivery .....	46	D	D	D	f	D	D
492210	Local messengers & local delivery .....	46	D	D	D	f	D	D
493	Warehousing & storage .....	49	97 074	24 225	5 572	915	1.6	1.7
4931	Warehousing & storage .....	49	97 074	24 225	5 572	915	1.6	1.7
49311	General warehousing & storage .....	35	D	D	D	f	D	D
493110	General warehousing & storage .....	35	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	35	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.</b>								
<b>Cincinnati, OH—KY—IN PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>940</b>	<b>2 589 021</b>	<b>694 094</b>	<b>165 436</b>	<b>23 486</b>	<b>6.1</b>	<b>3.8</b>
481	Air transportation %%	20	D	D	D	h	D	D
4812	Nonscheduled air transportation	13	D	D	D	c	D	D
48121	Nonscheduled air transportation	13	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation	13	D	D	D	c	D	D
483	Water transportation	13	D	D	D	f	D	D
484	Truck transportation	506	726 700	204 511	45 591	6 255	16.9	7.6
4841	General freight trucking	239	499 855	151 141	34 442	4 315	11.1	5.0
48411	General freight trucking, local	91	85 623	25 128	5 509	871	40.1	8.4
484110	General freight trucking, local	91	85 623	25 128	5 509	871	40.1	8.4
4841101	General freight trucking without storage, local, truckload	52	56 191	13 110	2 389	408	48.7	8.9
4841102	General freight trucking w/o storage, local, less than truckload	34	25 316	11 194	2 923	431	18.9	8.2
48412	General freight trucking, long-distance	148	414 232	126 013	28 933	3 444	5.1	4.3
484121	General freight trucking, long-distance, truckload	106	180 687	30 478	7 380	991	10.8	6.7
484122	General freight trucking, long-distance, less than truckload	42	233 545	95 535	21 553	2 453	.7	2.4
4842	Specialized freight trucking	267	226 845	53 370	11 149	1 940	29.7	13.3
48421	Used household & office goods moving	32	34 104	9 555	2 097	385	62.2	8.8
484210	Used household & office goods moving	32	34 104	9 555	2 097	385	62.2	8.8
4842101	Used household & office goods moving, local, without storage	16	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	11	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	182	106 918	27 216	5 363	995	29.4	11.0
484220	Specialized freight (except used goods) trucking, local	182	106 918	27 216	5 363	995	29.4	11.0
4842203	Dump trucking	116	65 828	14 471	2 616	550	32.5	4.6
4842204	Specialized trucking without storage, local	45	24 091	7 872	1 757	278	30.6	15.3
48423	Specialized freight (except used goods) trucking, long-distance	53	85 823	16 599	3 689	560	17.1	17.9
484230	Specialized freight (except used goods) trucking, long-distance	53	85 823	16 599	3 689	560	17.1	17.9
4842303	Other specialized trucking, long-distance	36	58 612	10 608	2 406	391	22.3	10.0
485	Transit & ground passenger transportation	75	D	D	D	g	D	D
4853	Taxi & limousine service	26	D	D	D	c	D	D
48531	Taxi service	11	D	D	D	b	D	D
485310	Taxi service	11	D	D	D	b	D	D
48532	Limousine service	15	D	D	D	c	D	D
485320	Limousine service	15	D	D	D	c	D	D
4854	School & employee bus transportation	21	32 708	13 444	3 484	1 116	—	12.5
48541	School & employee bus transportation	21	32 708	13 444	3 484	1 116	—	12.5
485410	School & employee bus transportation	21	32 708	13 444	3 484	1 116	—	12.5
4854101	School bus service	21	32 708	13 444	3 484	1 116	—	12.5
4855	Charter bus industry	12	13 197	4 758	1 100	316	5.8	5.4
48551	Charter bus industry	12	13 197	4 758	1 100	316	5.8	5.4
485510	Charter bus industry	12	13 197	4 758	1 100	316	5.8	5.4
4859	Other transit & ground passenger transportation	14	D	D	D	c	D	D
48599	Other transit & ground passenger transportation	14	D	D	D	c	D	D
486	Pipeline transportation	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation	10	D	D	D	e	D	D
488	Support activities for transportation	193	211 641	54 609	13 397	2 096	4.3	12.4
4881	Support activities for air transportation	25	D	D	D	e	D	D
48819	Other support activities for air transportation	16	D	D	D	c	D	D
488190	Other support activities for air transportation	16	D	D	D	c	D	D
4882	Support activities for rail transportation	11	43 081	4 651	1 117	235	.3	1.8
48821	Support activities for rail transportation	11	43 081	4 651	1 117	235	.3	1.8
488210	Support activities for rail transportation	11	43 081	4 651	1 117	235	.3	1.8
4882101	Support activities incidental to rail transportation	11	43 081	4 651	1 117	235	.3	1.8
4883	Support activities for water transportation	14	D	D	D	c	D	D
4884	Support activities for road transportation	39	11 964	4 492	1 072	234	24.3	6.8
48841	Motor vehicle towing	36	10 636	3 801	933	201	19.8	7.6
488410	Motor vehicle towing	36	10 636	3 801	933	201	19.8	7.6
4885	Freight transportation arrangement	98	98 292	29 621	7 186	861	1.8	20.5
48851	Freight transportation arrangement	98	98 292	29 621	7 186	861	1.8	20.5
488510	Freight transportation arrangement	98	98 292	29 621	7 186	861	1.8	20.5
4885101	Freight forwarding	40	46 301	14 537	3 515	439	3.1	13.9
4885102	Arrangement of transportation of freight & cargo	58	51 991	15 084	3 671	422	3.7	26.4
492	Couriers & messengers	77	458 119	253 420	63 375	7 639	1.2	1.1
4921	Couriers	33	416 446	239 891	60 701	7 091	.5	—
49211	Couriers	33	416 446	239 891	60 701	7 091	.5	—
492110	Couriers	33	416 446	239 891	60 701	7 091	.5	—
4921102	Air courier services	25	D	D	D	g	D	D
4922	Local messengers & local delivery	44	41 673	13 529	2 674	548	8.5	11.7
49221	Local messengers & local delivery	44	41 673	13 529	2 674	548	8.5	11.7
492210	Local messengers & local delivery	44	41 673	13 529	2 674	548	8.5	11.7
493	Warehousing & storage	40	77 944	20 631	4 724	758	1.5	1.5
4931	Warehousing & storage	40	77 944	20 631	4 724	758	1.5	1.5
49311	General warehousing & storage	30	56 177	12 833	2 890	497	2.1	2.1
493110	General warehousing & storage	30	56 177	12 833	2 890	497	2.1	2.1
4931101	General warehousing & storage (except in foreign trade zones)	30	56 177	12 833	2 890	497	2.1	2.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CINCINNATI—HAMILTON, OH—KY—IN CMSA—Con.</b>								
<b>Hamilton—Middletown, OH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>183</b>	<b>346 943</b>	<b>107 623</b>	<b>25 711</b>	<b>4 386</b>	<b>11.1</b>	<b>6.7</b>
481	Air transportation %	3	D	D	D	b	D	D
484	Truck transportation	125	288 752	91 037	21 996	3 363	11.6	7.2
4841	General freight trucking	57	119 293	49 975	12 953	1 884	17.0	2.2
48411	General freight trucking, local	15	27 584	6 109	2 676	369	26.7	—
484110	General freight trucking, local	15	27 584	6 109	2 676	369	26.7	—
4841101	General freight trucking without storage, local, truckload	11	24 788	4 103	1 461	188	25.2	—
48412	General freight trucking, long-distance	42	91 709	43 866	10 277	1 515	14.1	2.8
484121	General freight trucking, long-distance, truckload	35	65 473	17 662	4 142	657	17.3	3.8
4842	Specialized freight trucking	68	169 459	41 062	9 043	1 479	7.8	10.8
48421	Used household & office goods moving	11	65 912	14 952	3 091	636	.4	.3
484210	Used household & office goods moving	11	65 912	14 952	3 091	636	.4	.3
48422	Specialized freight (except used goods) trucking, local	40	26 604	6 489	1 340	245	33.3	5.2
484220	Specialized freight (except used goods) trucking, local	40	26 604	6 489	1 340	245	33.3	5.2
4842203	Dump trucking	28	15 563	2 830	490	114	53.1	6.4
48423	Specialized freight (except used goods) trucking, long-distance	17	76 943	19 621	4 612	598	5.2	21.7
484230	Specialized freight (except used goods) trucking, long-distance	17	76 943	19 621	4 612	598	5.2	21.7
4842303	Other specialized trucking, long-distance	13	61 128	14 237	3 324	431	5.0	6.0
485	Transit & ground passenger transportation	15	11 083	6 109	1 387	633	17.0	—
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	27	16 841	5 081	1 109	178	12.4	8.6
4885	Freight transportation arrangement	14	9 823	2 445	539	76	.8	14.8
48851	Freight transportation arrangement	14	9 823	2 445	539	76	.8	14.8
488510	Freight transportation arrangement	14	9 823	2 445	539	76	.8	14.8
492	Couriers & messengers	3	D	D	D	a	D	D
493	Warehousing & storage	9	19 130	3 594	848	157	2.2	2.6
<b>CLEVELAND—AKRON, OH CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 679</b>	<b>3 068 911</b>	<b>894 286</b>	<b>207 290</b>	<b>27 580</b>	<b>8.1</b>	<b>6.6</b>
481	Air transportation %	16	31 771	3 905	1 010	141	.4	5.8
4812	Nonscheduled air transportation	11	29 155	3 601	937	131	.1	6.2
48121	Nonscheduled air transportation	11	29 155	3 601	937	131	.1	6.2
483	Water transportation	16	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	14	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	14	D	D	D	f	D	D
484	Truck transportation	1 022	1 863 268	500 211	114 878	14 023	10.7	6.2
4841	General freight trucking	459	1 011 222	338 964	78 928	9 228	10.3	7.7
48411	General freight trucking, local	188	150 079	44 537	10 926	1 572	28.3	17.0
484110	General freight trucking, local	188	150 079	44 537	10 926	1 572	28.3	17.0
4841101	General freight trucking without storage, local, truckload	114	80 492	17 988	4 104	655	35.4	22.8
4841102	General freight trucking w/o storage, local, less than truckload	64	D	D	D	f	D	D
48412	General freight trucking, long-distance	271	861 143	294 427	68 002	7 656	7.1	6.1
484121	General freight trucking, long-distance, truckload	211	492 592	92 892	21 371	2 959	11.5	10.5
484122	General freight trucking, long-distance, less than truckload	60	368 551	201 535	46 631	4 697	1.2	.1
4842	Specialized freight trucking	563	852 046	161 247	35 950	4 795	11.1	4.4
48421	Used household & office goods moving	91	92 237	31 394	5 743	1 125	16.8	6.5
484210	Used household & office goods moving	91	92 237	31 394	5 743	1 125	16.8	6.5
4842101	Used household & office goods moving, local, without storage	38	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	40	72 992	23 871	4 086	744	14.7	2.4
4842103	Used household & office goods moving, local, with storage	13	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	368	305 885	57 015	11 338	1 861	18.5	5.2
484220	Specialized freight (except used goods) trucking, local	368	305 885	57 015	11 338	1 861	18.5	5.2
4842201	Hazardous materials trucking (except waste), local	14	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local	25	10 760	2 040	346	77	18.5	11.0
4842203	Dump trucking	229	145 691	33 494	5 865	1 029	22.9	6.0
4842204	Specialized trucking without storage, local	92	47 991	15 379	3 732	562	41.7	6.8
48423	Specialized freight (except used goods) trucking, long-distance	104	453 924	72 838	18 869	1 809	5.0	3.5
484230	Specialized freight (except used goods) trucking, long-distance	104	453 924	72 838	18 869	1 809	5.0	3.5
4842301	Hazardous materials trucking (except waste), long-distance	12	8 346	2 696	609	88	8.1	15.3
4842302	Agricultural products trucking, long-distance	13	7 384	2 238	546	64	23.0	3.1
4842303	Other specialized trucking, long-distance	79	438 194	67 904	17 714	1 657	4.6	3.2
485	Transit & ground passenger transportation	96	98 934	35 628	8 813	2 310	4.5	3.1
4853	Taxi & limousine service	45	27 902	6 562	1 309	438	12.6	8.2
48531	Taxi service	19	18 982	4 468	894	266	4.7	4.2
485310	Taxi service	19	18 982	4 468	894	266	4.7	4.2
48532	Limousine service	26	8 920	2 094	415	172	29.2	16.9
485320	Limousine service	26	8 920	2 094	415	172	29.2	16.9
4859	Other transit & ground passenger transportation	27	D	D	D	e	D	D
48599	Other transit & ground passenger transportation	27	D	D	D	e	D	D
485991	Special needs transportation	19	D	D	D	c	D	D
486	Pipeline transportation	7	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CLEVELAND—AKRON, OH CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	10	D	D	D	b	D	D
488	Support activities for transportation .....	333	283 031	90 797	20 158	3 120	7.6	12.5
4881	Support activities for air transportation .....	23	D	D	D	f	D	D
48819	Other support activities for air transportation .....	13	D	D	D	b	D	D
488190	Other support activities for air transportation .....	13	D	D	D	b	D	D
4883	Support activities for water transportation .....	15	31 897	11 027	2 216	391	.1	10.3
4884	Support activities for road transportation .....	82	D	D	D	f	D	D
48841	Motor vehicle towing .....	76	26 383	9 267	2 208	496	30.4	12.2
488410	Motor vehicle towing .....	76	26 383	9 267	2 208	496	30.4	12.2
4885	Freight transportation arrangement .....	199	178 859	54 874	11 915	1 369	6.8	12.4
48851	Freight transportation arrangement .....	199	178 859	54 874	11 915	1 369	6.8	12.4
488510	Freight transportation arrangement .....	199	178 859	54 874	11 915	1 369	6.8	12.4
4885101	Freight forwarding .....	49	57 836	20 327	4 167	464	10.1	11.5
4885102	Arrangement of transportation of freight & cargo .....	150	121 023	34 547	7 748	905	5.2	12.8
492	Couriers & messengers .....	97	448 520	183 848	45 246	5 848	4.4	6.8
4921	Couriers .....	44	397 177	173 707	42 951	5 435	.7	1.9
49211	Couriers .....	44	397 177	173 707	42 951	5 435	.7	1.9
492110	Couriers .....	44	397 177	173 707	42 951	5 435	.7	1.9
4921101	Courier services (except by air) .....	19	248 288	134 823	34 004	4 198	1.0	.3
4921102	Air courier services .....	25	148 889	38 884	8 947	1 237	.2	4.5
4922	Local messengers & local delivery .....	53	51 343	10 141	2 295	413	32.4	44.7
49221	Local messengers & local delivery .....	53	51 343	10 141	2 295	413	32.4	44.7
492210	Local messengers & local delivery .....	53	51 343	10 141	2 295	413	32.4	44.7
493	Warehousing & storage .....	82	94 059	32 692	7 953	1 390	5.5	3.2
4931	Warehousing & storage .....	82	94 059	32 692	7 953	1 390	5.5	3.2
49311	General warehousing & storage .....	65	D	D	D	f	D	D
493110	General warehousing & storage .....	65	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	65	D	D	D	f	D	D
49319	Other warehousing & storage .....	11	D	D	D	e	D	D
493190	Other warehousing & storage .....	11	D	D	D	e	D	D
<b>Akron, OH PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>402</b>	<b>803 916</b>	<b>260 487</b>	<b>62 159</b>	<b>7 080</b>	<b>5.8</b>	<b>2.3</b>
481	Air transportation %* .....	4	4 026	789	179	29	.9	34.6
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	268	661 595	221 112	52 653	5 514	6.7	1.3
4841	General freight trucking .....	129	327 437	178 268	41 196	4 314	7.3	1.4
48411	General freight trucking, local .....	49	27 316	9 432	2 498	341	33.6	6.5
484110	General freight trucking, local .....	49	27 316	9 432	2 498	341	33.6	6.5
4841101	General freight trucking without storage, local, truckload .....	33	21 539	6 411	1 456	227	37.4	5.3
4841102	General freight trucking w/o storage, local, less than truckload .....	15	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	80	300 121	168 836	38 698	3 973	4.9	1.0
484121	General freight trucking, long-distance, truckload .....	54	69 327	15 409	3 564	472	15.6	4.1
484122	General freight trucking, long-distance, less than truckload .....	26	230 794	153 427	35 134	3 501	1.6	—
4842	Specialized freight trucking .....	139	334 158	42 844	11 457	1 200	6.2	1.3
48421	Used household & office goods moving .....	17	9 721	4 505	826	178	28.2	.9
484210	Used household & office goods moving .....	17	9 721	4 505	826	178	28.2	.9
48422	Specialized freight (except used goods) trucking, local .....	99	54 144	13 165	2 445	415	28.6	4.9
484220	Specialized freight (except used goods) trucking, local .....	99	54 144	13 165	2 445	415	28.6	4.9
4842203	Dump trucking .....	67	38 550	8 530	1 423	273	33.1	3.8
4842204	Specialized trucking without storage, local .....	21	9 355	3 239	725	97	23.7	4.7
48423	Specialized freight (except used goods) trucking, long-distance .....	23	270 293	25 174	8 186	607	1.0	.6
484230	Specialized freight (except used goods) trucking, long-distance .....	23	270 293	25 174	8 186	607	1.0	.6
4842303	Other specialized trucking, long-distance .....	19	267 881	24 484	8 034	573	1.0	.4
485	Transit & ground passenger transportation .....	16	7 894	3 037	720	249	—	6.7
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	74	55 004	15 347	3 534	454	2.4	6.5
4884	Support activities for road transportation .....	19	D	D	D	c	D	D
48841	Motor vehicle towing .....	18	7 368	2 664	662	139	11.8	10.2
488410	Motor vehicle towing .....	18	7 368	2 664	662	139	11.8	10.2
4885	Freight transportation arrangement .....	51	43 685	11 947	2 667	285	.3	5.9
48851	Freight transportation arrangement .....	51	43 685	11 947	2 667	285	.3	5.9
488510	Freight transportation arrangement .....	51	43 685	11 947	2 667	285	.3	5.9
4885102	Arrangement of transportation of freight & cargo .....	45	35 042	10 313	2 290	249	.3	6.7
492	Couriers & messengers .....	19	45 126	8 895	2 283	428	1.6	3.9
4922	Local messengers & local delivery .....	11	2 500	659	112	27	27.0	40.8
49221	Local messengers & local delivery .....	11	2 500	659	112	27	27.0	40.8
492210	Local messengers & local delivery .....	11	2 500	659	112	27	27.0	40.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CLEVELAND—AKRON, OH CMSA—Con.</b>							
	<b>Akron, OH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
493	Warehousing & storage .....	18	24 908	10 429	2 589	379	.9	8.5
4931	Warehousing & storage .....	18	24 908	10 429	2 589	379	.9	8.5
49311	General warehousing & storage .....	14	D	D	D	c	D	D
493110	General warehousing & storage .....	14	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	14	D	D	D	c	D	D
	<b>Cleveland—Lorain—Elyria, OH PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>1 277</b>	<b>2 264 995</b>	<b>633 799</b>	<b>145 131</b>	<b>20 500</b>	<b>8.9</b>	<b>8.1</b>
481	Air transportation % .....	12	27 745	3 116	831	112	.3	1.6
483	Water transportation .....	15	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	214 003	40 712	7 599	627	—	5.5
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	214 003	40 712	7 599	627	—	5.5
484	Truck transportation .....	754	1 201 673	279 099	62 225	8 509	12.8	8.9
4841	General freight trucking .....	330	683 785	160 696	37 732	4 914	11.7	10.7
48411	General freight trucking, local .....	139	122 763	35 105	8 428	1 231	27.1	19.3
484110	General freight trucking, local .....	139	122 763	35 105	8 428	1 231	27.1	19.3
4841101	General freight trucking without storage, local, truckload .....	81	58 953	11 577	2 648	428	34.6	29.3
4841102	General freight trucking w/o storage, local, less than truckload .....	49	57 239	21 848	5 434	713	17.9	7.8
48412	General freight trucking, long-distance .....	191	561 022	125 591	29 304	3 683	8.3	8.8
484121	General freight trucking, long-distance, truckload .....	157	423 265	77 483	17 807	2 487	10.9	11.6
484122	General freight trucking, long-distance, less than truckload .....	34	137 757	48 108	11 497	1 196	.5	.3
4842	Specialized freight trucking .....	424	517 888	118 403	24 493	3 595	14.3	6.4
48421	Used household & office goods moving .....	74	82 516	26 889	4 917	947	15.5	7.2
484210	Used household & office goods moving .....	74	82 516	26 889	4 917	947	15.5	7.2
4842101	Used household & office goods moving, local, without storage .....	31	7 802	2 702	514	166	38.3	8.3
4842102	Used household & office goods moving, long-distance .....	32	66 310	20 852	3 705	660	13.2	2.6
4842103	Used household & office goods moving, local, with storage .....	11	8 404	3 335	698	121	12.1	42.5
48422	Specialized freight (except used goods) trucking, local .....	269	251 741	43 850	8 893	1 446	16.3	5.3
484220	Specialized freight (except used goods) trucking, local .....	269	251 741	43 850	8 893	1 446	16.3	5.3
4842201	Hazardous materials trucking (except waste), local .....	12	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	19	9 803	1 808	291	66	17.0	10.0
4842203	Dump trucking .....	162	107 141	24 964	4 442	756	19.2	6.8
4842204	Specialized trucking without storage, local .....	71	38 636	12 140	3 007	465	46.0	7.2
48423	Specialized freight (except used goods) trucking, long-distance .....	81	183 631	47 664	10 683	1 202	10.9	7.7
484230	Specialized freight (except used goods) trucking, long-distance .....	81	183 631	47 664	10 683	1 202	10.9	7.7
4842302	Agricultural products trucking, long-distance .....	13	7 384	2 238	546	64	23.0	3.1
4842303	Other specialized trucking, long-distance .....	60	170 313	43 420	9 680	1 084	10.4	7.7
485	Transit & ground passenger transportation .....	80	91 040	32 591	8 093	2 061	4.9	2.7
4853	Taxi & limousine service .....	37	24 322	5 338	1 053	365	14.4	7.4
48531	Taxi service .....	16	16 360	3 546	678	209	5.5	4.8
485310	Taxi service .....	16	16 360	3 546	678	209	5.5	4.8
48532	Limousine service .....	21	7 962	1 792	375	156	32.8	12.6
485320	Limousine service .....	21	7 962	1 792	375	156	32.8	12.6
4859	Other transit & ground passenger transportation .....	22	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	22	D	D	D	e	D	D
485991	Special needs transportation .....	17	6 371	2 502	496	148	13.8	.5
486	Pipeline transportation .....	6	26 138	4 230	1 247	76	—	—
487	Scenic & sightseeing transportation .....	9	D	D	D	a	D	D
488	Support activities for transportation .....	259	228 027	75 450	16 624	2 666	8.8	14.0
4881	Support activities for air transportation .....	19	28 471	9 686	2 372	640	.5	22.8
48819	Other support activities for air transportation .....	11	9 542	2 428	589	65	1.6	1.5
488190	Other support activities for air transportation .....	11	9 542	2 428	589	65	1.6	1.5
4883	Support activities for water transportation .....	15	31 897	11 027	2 216	391	.1	10.3
4884	Support activities for road transportation .....	63	D	D	D	e	D	D
48841	Motor vehicle towing .....	58	19 015	6 603	1 546	357	37.6	13.0
488410	Motor vehicle towing .....	58	19 015	6 603	1 546	357	37.6	13.0
4885	Freight transportation arrangement .....	148	135 174	42 927	9 248	1 084	8.8	14.5
48851	Freight transportation arrangement .....	148	135 174	42 927	9 248	1 084	8.8	14.5
488510	Freight transportation arrangement .....	148	135 174	42 927	9 248	1 084	8.8	14.5
4885101	Freight forwarding .....	43	49 193	18 693	3 790	428	11.8	13.1
4885102	Arrangement of transportation of freight & cargo .....	105	85 981	24 234	5 458	656	7.1	15.3
492	Couriers & messengers .....	78	403 394	174 953	42 963	5 420	4.7	7.1
4921	Couriers .....	36	354 551	165 471	40 780	5 034	.8	1.9
49211	Couriers .....	36	354 551	165 471	40 780	5 034	.8	1.9
492110	Couriers .....	36	354 551	165 471	40 780	5 034	.8	1.9
4921101	Courier services (except by air) .....	15	235 132	131 492	32 966	3 948	1.0	—
4921102	Air courier services .....	21	119 419	33 979	7 814	1 086	.3	5.6
4922	Local messengers & local delivery .....	42	48 843	9 482	2 183	386	32.7	44.9
49221	Local messengers & local delivery .....	42	48 843	9 482	2 183	386	32.7	44.9
492210	Local messengers & local delivery .....	42	48 843	9 482	2 183	386	32.7	44.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CLEVELAND—AKRON, OH CMSA—Con.</b>							
	<b>Cleveland—Lorain—Elyria, OH PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	64	69 151	22 263	5 364	1 011	7.1	1.3
4931	Warehousing & storage .....	64	69 151	22 263	5 364	1 011	7.1	1.3
49311	General warehousing & storage .....	51	46 828	14 031	3 128	630	5.3	1.9
493110	General warehousing & storage .....	51	46 828	14 031	3 128	630	5.3	1.9
4931101	General warehousing & storage (except in foreign trade zones) .....	51	46 828	14 031	3 128	630	5.3	1.9
	<b>COLUMBUS, OH MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>860</b>	<b>1 989 751</b>	<b>615 944</b>	<b>147 389</b>	<b>20 166</b>	<b>6.3</b>	<b>3.8</b>
481	Air transportation %* .....	21	238 929	29 572	7 094	1 027	—	1.1
4812	Nonscheduled air transportation .....	12	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	12	D	D	D	e	D	D
484	Truck transportation .....	526	958 271	309 758	71 595	9 097	10.6	5.8
4841	General freight trucking .....	276	729 559	253 616	59 829	7 047	7.4	5.1
48411	General freight trucking, local .....	107	91 711	26 099	6 150	1 007	33.7	5.9
484110	General freight trucking, local .....	107	91 711	26 099	6 150	1 007	33.7	5.9
4841101	General freight trucking without storage, local, truckload .....	69	58 983	16 935	4 165	611	21.7	5.3
4841102	General freight trucking w/o storage, local, less than truckload .....	32	25 968	7 032	1 471	282	67.9	8.5
48412	General freight trucking, long-distance .....	169	637 848	227 517	53 679	6 040	3.7	5.0
484121	General freight trucking, long-distance, truckload .....	134	410 525	96 916	22 987	2 985	5.1	7.7
484122	General freight trucking, long-distance, less than truckload .....	35	227 323	130 601	30 692	3 055	1.1	—
4842	Specialized freight trucking .....	250	228 712	56 142	11 766	2 050	20.6	8.2
48421	Used household & office goods moving .....	34	51 559	18 593	4 540	702	12.3	.1
484210	Used household & office goods moving .....	34	51 559	18 593	4 540	702	12.3	.1
4842101	Used household & office goods moving, local, without storage .....	16	5 224	1 749	343	124	15.8	.7
48422	Specialized freight (except used goods) trucking, local .....	168	99 446	19 189	2 993	687	31.5	11.9
484220	Specialized freight (except used goods) trucking, local .....	168	99 446	19 189	2 993	687	31.5	11.9
4842202	Agricultural products trucking without storage, local .....	15	D	D	D	b	D	D
4842203	Dump trucking .....	115	71 403	12 025	1 344	406	35.9	12.3
4842204	Specialized trucking without storage, local .....	30	12 661	3 211	782	147	15.1	20.0
48423	Specialized freight (except used goods) trucking, long-distance .....	48	77 707	18 360	4 233	661	12.1	8.8
484230	Specialized freight (except used goods) trucking, long-distance .....	48	77 707	18 360	4 233	661	12.1	8.8
4842303	Other specialized trucking, long-distance .....	29	53 400	11 240	2 782	434	10.4	4.8
485	Transit & ground passenger transportation .....	45	D	D	D	f	D	D
4853	Taxi & limousine service .....	16	10 088	3 031	730	200	16.1	.5
4854	School & employee bus transportation .....	14	6 896	3 539	795	283	16.8	6.0
48541	School & employee bus transportation .....	14	6 896	3 539	795	283	16.8	6.0
485410	School & employee bus transportation .....	14	6 896	3 539	795	283	16.8	6.0
4854101	School bus service .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	12	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	11	D	D	D	e	D	D
48621	Pipeline transportation of natural gas .....	11	D	D	D	e	D	D
486210	Pipeline transportation of natural gas .....	11	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	141	154 176	48 964	11 175	1 707	7.3	6.0
4881	Support activities for air transportation .....	18	7 731	3 946	978	218	6.0	8.2
4884	Support activities for road transportation .....	31	D	D	D	c	D	D
48841	Motor vehicle towing .....	29	11 546	3 975	914	227	22.8	11.4
488410	Motor vehicle towing .....	29	11 546	3 975	914	227	22.8	11.4
4885	Freight transportation arrangement .....	84	122 036	38 238	8 667	1 139	6.7	2.9
48851	Freight transportation arrangement .....	84	122 036	38 238	8 667	1 139	6.7	2.9
488510	Freight transportation arrangement .....	84	122 036	38 238	8 667	1 139	6.7	2.9
4885101	Freight forwarding .....	35	41 477	10 392	2 569	304	1.5	5.6
4885102	Arrangement of transportation of freight & cargo .....	49	80 559	27 846	6 098	835	9.3	1.5
492	Couriers & messengers .....	58	372 975	155 543	39 438	5 595	1.6	1.0
4921	Couriers .....	28	348 965	150 364	38 230	5 369	.4	—
49211	Couriers .....	28	348 965	150 364	38 230	5 369	.4	—
492110	Couriers .....	28	348 965	150 364	38 230	5 369	.4	—
4921101	Courier services (except by air) .....	14	D	D	D	h	D	D
4921102	Air courier services .....	14	D	D	D	f	D	D
4922	Local messengers & local delivery .....	30	24 010	5 179	1 208	226	18.4	15.2
49221	Local messengers & local delivery .....	30	24 010	5 179	1 208	226	18.4	15.2
492210	Local messengers & local delivery .....	30	24 010	5 179	1 208	226	18.4	15.2
493	Warehousing & storage .....	52	112 365	37 767	8 819	1 452	2.7	1.2
4931	Warehousing & storage .....	52	112 365	37 767	8 819	1 452	2.7	1.2
49311	General warehousing & storage .....	34	79 161	27 538	6 446	1 042	2.9	.1
493110	General warehousing & storage .....	34	79 161	27 538	6 446	1 042	2.9	.1
4931101	General warehousing & storage (except in foreign trade zones) .....	34	79 161	27 538	6 446	1 042	2.9	.1
49319	Other warehousing & storage .....	12	18 479	6 223	1 465	253	4.3	4.2
493190	Other warehousing & storage .....	12	18 479	6 223	1 465	253	4.3	4.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DAYTON–SPRINGFIELD, OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>419</b>	<b>938 066</b>	<b>357 079</b>	<b>76 754</b>	<b>10 704</b>	<b>8.6</b>	<b>1.8</b>
481	Air transportation %%	15	97 854	36 483	7 926	872	3.1	1.5
484	Truck transportation	246	531 001	177 418	37 339	4 774	11.5	1.4
4841	General freight trucking	123	397 380	131 995	27 168	3 421	7.2	1.3
48411	General freight trucking, local	48	32 519	9 448	2 364	338	26.2	11.4
484110	General freight trucking, local	48	32 519	9 448	2 364	338	26.2	11.4
4841101	General freight trucking without storage, local, truckload	30	24 274	6 277	1 501	210	24.2	6.8
4841102	General freight trucking w/o storage, local, less than truckload	16	D	D	D	c	D	D
48412	General freight trucking, long-distance	75	364 861	122 547	24 804	3 083	5.5	.5
484121	General freight trucking, long-distance, truckload	56	200 459	75 098	17 967	2 337	9.9	.7
484122	General freight trucking, long-distance, less than truckload	19	164 402	47 449	6 837	746	.1	.1
4842	Specialized freight trucking	123	133 621	45 423	10 171	1 353	24.3	1.7
48421	Used household & office goods moving	23	19 907	6 320	1 357	364	12.1	2.7
484210	Used household & office goods moving	23	19 907	6 320	1 357	364	12.1	2.7
4842102	Used household & office goods moving, long-distance	12	13 568	4 261	929	257	7.5	1.7
48422	Specialized freight (except used goods) trucking, local	73	50 960	13 204	2 631	466	36.9	1.6
484220	Specialized freight (except used goods) trucking, local	73	50 960	13 204	2 631	466	36.9	1.6
4842203	Dump trucking	49	31 512	5 780	983	226	53.2	1.3
4842204	Specialized trucking without storage, local	14	17 562	6 819	1 507	213	7.2	—
48423	Specialized freight (except used goods) trucking, long-distance	27	62 754	25 899	6 183	523	18.0	1.5
484230	Specialized freight (except used goods) trucking, long-distance	27	62 754	25 899	6 183	523	18.0	1.5
4842303	Other specialized trucking, long-distance	21	61 442	25 568	6 109	498	16.4	1.4
485	Transit & ground passenger transportation	22	D	D	D	e	D	D
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	77	75 179	23 845	5 628	1 117	9.8	5.9
4881	Support activities for air transportation	16	26 352	6 552	1 705	394	4.3	3.0
4884	Support activities for road transportation	21	11 105	4 723	1 111	275	2.0	5.2
48841	Motor vehicle towing	17	10 251	4 422	1 036	252	1.2	4.0
488410	Motor vehicle towing	17	10 251	4 422	1 036	252	1.2	4.0
4885	Freight transportation arrangement	35	33 198	8 677	1 887	345	17.6	9.3
48851	Freight transportation arrangement	35	33 198	8 677	1 887	345	17.6	9.3
488510	Freight transportation arrangement	35	33 198	8 677	1 887	345	17.6	9.3
4885101	Freight forwarding	15	11 896	2 809	717	106	13.0	—
4885102	Arrangement of transportation of freight & cargo	20	21 302	5 868	1 170	239	20.2	14.5
492	Couriers & messengers	36	196 125	110 380	23 591	3 495	1.1	.9
4921	Couriers	17	174 935	101 822	21 671	3 079	.8	.1
49211	Couriers	17	174 935	101 822	21 671	3 079	.8	.1
492110	Couriers	17	174 935	101 822	21 671	3 079	.8	.1
4922	Local messengers & local delivery	19	21 190	8 558	1 920	416	3.4	7.8
49221	Local messengers & local delivery	19	21 190	8 558	1 920	416	3.4	7.8
492210	Local messengers & local delivery	19	21 190	8 558	1 920	416	3.4	7.8
493	Warehousing & storage	20	18 141	3 326	773	135	34.0	3.8
4931	Warehousing & storage	20	18 141	3 326	773	135	34.0	3.8
49311	General warehousing & storage	15	12 796	2 522	597	95	24.0	3.5
493110	General warehousing & storage	15	12 796	2 522	597	95	24.0	3.5
4931101	General warehousing & storage (except in foreign trade zones)	15	12 796	2 522	597	95	24.0	3.5
<b>HUNTINGTON–ASHLAND, WV–KY–OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>202</b>	<b>231 466</b>	<b>64 315</b>	<b>14 902</b>	<b>2 309</b>	<b>11.8</b>	<b>6.0</b>
481	Air transportation %%	5	D	D	D	b	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	133	135 693	31 687	7 034	1 091	18.1	3.2
4841	General freight trucking	37	39 059	9 109	1 975	326	20.8	1.6
48411	General freight trucking, local	11	2 549	852	194	43	36.7	16.3
484110	General freight trucking, local	11	2 549	852	194	43	36.7	16.3
48412	General freight trucking, long-distance	26	36 510	8 257	1 781	283	19.7	.6
484121	General freight trucking, long-distance, truckload	22	27 750	5 693	1 215	211	25.9	.7
4842	Specialized freight trucking	96	96 634	22 578	5 059	765	17.0	3.8
48422	Specialized freight (except used goods) trucking, local	69	52 940	11 581	2 419	434	19.9	3.0
484220	Specialized freight (except used goods) trucking, local	69	52 940	11 581	2 419	434	19.9	3.0
4842203	Dump trucking	40	35 989	7 473	1 499	273	16.2	4.2
4842204	Specialized trucking without storage, local	16	7 347	1 387	327	76	26.7	.9
48423	Specialized freight (except used goods) trucking, long-distance	24	40 889	9 923	2 411	299	13.3	5.1
484230	Specialized freight (except used goods) trucking, long-distance	24	40 889	9 923	2 411	299	13.3	5.1
4842301	Hazardous materials trucking (except waste), long-distance	13	D	D	D	c	D	D
485	Transit & ground passenger transportation	6	D	D	D	b	D	D
486	Pipeline transportation	9	D	D	D	c	D	D
488	Support activities for transportation	33	47 289	16 634	4 124	650	2.7	10.4
4883	Support activities for water transportation	17	40 372	14 108	3 478	485	.9	12.0

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>HUNTINGTON—ASHLAND, WV—KY—OH MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
492	Couriers & messengers .....	8	6 789	2 589	666	140	5.7	14.4
493	Warehousing & storage .....	5	4 979	1 603	386	80	—	11.1
<b>LIMA, OH MSA</b>								
<b>48-49 Transportation &amp; warehousing %% **</b>								
484	Truck transportation .....	101	157 336	39 109	8 801	1 329	24.9	3.7
4841	General freight trucking .....	48	105 001	27 315	6 335	914	6.9	5.1
48411	General freight trucking, local .....	16	17 228	5 865	1 211	256	13.3	.4
484110	General freight trucking, local .....	16	17 228	5 865	1 211	256	13.3	.4
4841101	General freight trucking without storage, local, truckload .....	12	14 944	5 188	1 002	172	8.6	—
48412	General freight trucking, long-distance .....	32	87 773	21 450	5 124	658	5.7	6.0
484121	General freight trucking, long-distance, truckload .....	21	52 846	12 229	2 961	407	8.9	9.9
484122	General freight trucking, long-distance, less than truckload .....	11	34 927	9 221	2 163	251	.8	—
4842	Specialized freight trucking .....	53	52 335	11 794	2 466	415	60.8	.9
48422	Specialized freight (except used goods) trucking, local .....	30	17 009	6 540	1 359	205	36.0	.8
484220	Specialized freight (except used goods) trucking, local .....	30	17 009	6 540	1 359	205	36.0	.8
4842203	Dump trucking .....	13	4 678	831	132	34	75.3	—
48423	Specialized freight (except used goods) trucking, long-distance .....	20	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	20	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	5	D	D	D	b	D	D
486	Pipeline transportation .....	4	12 952	2 713	724	58	—	—
488	Support activities for transportation .....	10	6 794	2 441	624	101	7.7	.6
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D
<b>MANSFIELD, OH MSA</b>								
<b>48-49 Transportation &amp; warehousing %% **</b>								
484	Truck transportation .....	73	62 117	17 515	3 988	641	21.9	.5
4841	General freight trucking .....	41	41 085	11 471	2 750	405	15.5	.8
48412	General freight trucking, long-distance .....	35	39 942	11 094	2 541	380	15.3	.3
484121	General freight trucking, long-distance, truckload .....	25	17 240	4 728	1 041	179	30.2	.7
4842	Specialized freight trucking .....	32	21 032	6 044	1 238	236	34.5	.1
48422	Specialized freight (except used goods) trucking, local .....	21	10 735	2 279	390	95	57.3	—
484220	Specialized freight (except used goods) trucking, local .....	21	10 735	2 279	390	95	57.3	—
485	Transit & ground passenger transportation .....	9	2 018	851	224	91	—	—
486	Pipeline transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	17	5 653	2 112	464	99	18.5	6.4
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D
<b>PARKERSBURG—MARIETTA, WV—OH MSA</b>								
<b>48-49 Transportation &amp; warehousing %% **</b>								
481	Air transportation %% .....	3	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	82	87 714	19 588	4 636	808	39.1	7.5
4841	General freight trucking .....	36	38 101	9 828	2 184	408	40.2	6.9
48412	General freight trucking, long-distance .....	26	32 960	8 145	1 887	312	35.4	7.2
484121	General freight trucking, long-distance, truckload .....	19	18 699	3 632	806	194	62.4	12.7
4842	Specialized freight trucking .....	46	49 613	9 760	2 452	400	38.3	8.0
48422	Specialized freight (except used goods) trucking, local .....	36	31 608	4 545	1 044	162	54.7	1.9
484220	Specialized freight (except used goods) trucking, local .....	36	31 608	4 545	1 044	162	54.7	1.9
4842203	Dump trucking .....	22	16 694	2 575	499	85	26.0	3.5
485	Transit & ground passenger transportation .....	7	1 963	1 385	342	108	3.8	39.5
486	Pipeline transportation .....	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	4	564	179	1	9	9.0	—
488	Support activities for transportation .....	12	D	D	D	c	D	D
492	Couriers & messengers .....	3	1 599	1 198	266	45	D	32.9
493	Warehousing & storage .....	5	13 596	3 913	951	154	—	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>STEUBENVILLE-WEIRTON, OH-WV MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>90</b>	<b>80 747</b>	<b>17 043</b>	<b>3 868</b>	<b>812</b>	<b>19.2</b>	<b>15.8</b>
483	Water transportation	1	D	D	D	b	D	D
484	Truck transportation	68	69 638	13 068	2 930	565	22.2	16.3
4841	General freight trucking	22	32 843	6 509	1 486	299	18.2	1.1
48412	General freight trucking, long-distance	16	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload	15	D	D	D	c	D	D
4842	Specialized freight trucking	46	36 795	6 559	1 444	266	25.8	29.9
48422	Specialized freight (except used goods) trucking, local	34	20 100	4 909	1 120	231	42.0	51.2
484220	Specialized freight (except used goods) trucking, local	34	20 100	4 909	1 120	231	42.0	51.2
4842203	Dump trucking	24	16 349	3 804	864	181	32.9	62.5
485	Transit & ground passenger transportation	4	951	580	92	40	-	1.3
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	12	6 945	2 706	698	134	-	13.5
492	Couriers & messengers	2	D	D	D	a	D	D
493	Warehousing & storage	2	D	D	D	a	D	D
<b>TOLEDO, OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>383</b>	<b>686 987</b>	<b>199 174</b>	<b>46 191</b>	<b>6 418</b>	<b>10.0</b>	<b>10.0</b>
481	Air transportation %*	6	12 482	1 895	433	75	-	15.1
483	Water transportation	3	D	D	D	b	D	D
484	Truck transportation	245	461 486	142 763	33 280	4 342	11.8	11.0
4841	General freight trucking	140	348 483	111 208	25 436	3 253	9.4	10.4
48411	General freight trucking, local	52	57 988	18 317	4 333	616	13.4	24.3
484110	General freight trucking, local	52	57 988	18 317	4 333	616	13.4	24.3
4841101	General freight trucking without storage, local, truckload	37	50 200	15 547	3 432	487	6.0	23.6
48412	General freight trucking, long-distance	88	290 495	92 891	21 103	2 637	8.6	7.7
484121	General freight trucking, long-distance, truckload	71	157 112	37 200	8 481	1 216	15.9	14.1
484122	General freight trucking, long-distance, less than truckload	17	133 383	55 691	12 622	1 421	-	.1
4842	Specialized freight trucking	105	113 003	31 555	7 844	1 089	19.1	12.7
48421	Used household & office goods moving	16	14 730	4 734	1 398	251	30.1	6.4
484210	Used household & office goods moving	16	14 730	4 734	1 398	251	30.1	6.4
48422	Specialized freight (except used goods) trucking, local	60	51 975	11 849	2 923	427	18.4	17.8
484220	Specialized freight (except used goods) trucking, local	60	51 975	11 849	2 923	427	18.4	17.8
4842203	Dump trucking	29	29 716	5 219	820	217	18.1	2.3
4842204	Specialized trucking without storage, local	20	16 872	5 407	1 806	165	18.3	25.5
48423	Specialized freight (except used goods) trucking, long-distance	29	46 298	14 972	3 523	411	16.3	8.8
484230	Specialized freight (except used goods) trucking, long-distance	29	46 298	14 972	3 523	411	16.3	8.8
4842303	Other specialized trucking, long-distance	17	35 402	11 665	2 940	318	13.3	11.5
485	Transit & ground passenger transportation	17	14 545	4 630	1 044	299	4.3	6.9
486	Pipeline transportation	6	33 888	6 663	1 554	139	-	-
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	61	102 181	26 267	5 936	804	10.8	10.5
4884	Support activities for road transportation	11	2 359	687	163	42	31.2	15.1
48841	Motor vehicle towing	11	2 359	687	163	42	31.2	15.1
488410	Motor vehicle towing	11	2 359	687	163	42	31.2	15.1
4885	Freight transportation arrangement	32	37 877	12 847	2 888	427	27.2	18.6
48851	Freight transportation arrangement	32	37 877	12 847	2 888	427	27.2	18.6
488510	Freight transportation arrangement	32	37 877	12 847	2 888	427	27.2	18.6
4885102	Arrangement of transportation of freight & cargo	26	23 315	8 185	1 967	299	3.9	29.8
492	Couriers & messengers	29	D	D	D	f	D	D
4921	Couriers	13	40 060	10 835	2 618	512	1.1	9.8
49211	Couriers	13	40 060	10 835	2 618	512	1.1	9.8
492110	Couriers	13	40 060	10 835	2 618	512	1.1	9.8
4922	Local messengers & local delivery	16	D	D	D	b	D	D
49221	Local messengers & local delivery	16	D	D	D	b	D	D
492210	Local messengers & local delivery	16	D	D	D	b	D	D
493	Warehousing & storage	13	16 476	4 254	1 000	146	4.8	1.0
4931	Warehousing & storage	13	16 476	4 254	1 000	146	4.8	1.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WHEELING, WV—OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>103</b>	<b>83 583</b>	<b>18 910</b>	<b>4 312</b>	<b>756</b>	<b>18.7</b>	<b>5.2</b>
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	78	53 310	13 184	2 835	527	27.7	2.3
4841	General freight trucking .....	22	14 152	5 099	988	148	21.5	2.9
48412	General freight trucking, long-distance .....	15	12 267	4 582	859	122	10.1	3.4
484121	General freight trucking, long-distance, truckload .....	13	D	D	D	b	D	D
4842	Specialized freight trucking .....	56	39 158	8 085	1 847	379	29.9	2.0
48422	Specialized freight (except used goods) trucking, local .....	44	32 156	5 976	1 362	298	30.8	2.0
484220	Specialized freight (except used goods) trucking, local .....	44	32 156	5 976	1 362	298	30.8	2.0
4842203	Dump trucking .....	34	D	D	D	e	D	D
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
486	Pipeline transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	11	14 166	1 405	314	51	2.0	.6
492	Couriers & messengers .....	4	3 396	1 542	394	70	17.7	—
<b>YOUNGSTOWN—WARREN, OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>370</b>	<b>705 369</b>	<b>139 214</b>	<b>31 114</b>	<b>4 862</b>	<b>11.0</b>	<b>2.4</b>
481	Air transportation %% .....	4	D	D	D	a	D	D
484	Truck transportation .....	250	587 029	109 883	24 665	3 395	12.4	1.8
4841	General freight trucking .....	129	346 261	63 317	14 139	2 025	9.8	2.3
48411	General freight trucking, local .....	41	40 002	11 367	2 332	427	16.6	6.9
484110	General freight trucking, local .....	41	40 002	11 367	2 332	427	16.6	6.9
4841101	General freight trucking without storage, local, truckload .....	32	20 640	5 453	956	221	28.2	6.8
48412	General freight trucking, long-distance .....	88	306 259	51 950	11 807	1 598	8.9	1.7
484121	General freight trucking, long-distance, truckload .....	75	247 928	40 487	8 939	1 284	8.8	2.1
484122	General freight trucking, long-distance, less than truckload .....	13	58 331	11 463	2 868	314	9.2	.3
4842	Specialized freight trucking .....	121	240 768	46 566	10 526	1 370	16.1	.9
48421	Used household & office goods moving .....	17	7 539	2 625	755	155	27.9	1.9
484210	Used household & office goods moving .....	17	7 539	2 625	755	155	27.9	1.9
48422	Specialized freight (except used goods) trucking, local .....	72	83 095	11 942	2 231	399	18.5	1.3
484220	Specialized freight (except used goods) trucking, local .....	72	83 095	11 942	2 231	399	18.5	1.3
4842203	Dump trucking .....	50	73 808	9 888	1 760	314	14.9	1.3
4842204	Specialized trucking without storage, local .....	14	5 767	1 639	347	58	22.1	1.9
48423	Specialized freight (except used goods) trucking, long-distance .....	32	150 134	31 999	7 540	816	14.2	.7
484230	Specialized freight (except used goods) trucking, long-distance .....	32	150 134	31 999	7 540	816	14.2	.7
4842303	Other specialized trucking, long-distance .....	19	103 519	23 346	5 457	563	19.1	.6
485	Transit & ground passenger transportation .....	15	7 406	2 843	744	274	—	2.0
486	Pipeline transportation .....	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	72	49 734	14 155	3 429	622	4.2	11.9
4884	Support activities for road transportation .....	23	D	D	D	c	D	D
48841	Motor vehicle towing .....	22	4 585	1 568	391	111	11.5	16.1
488410	Motor vehicle towing .....	22	4 585	1 568	391	111	11.5	16.1
4885	Freight transportation arrangement .....	30	20 831	3 655	839	132	4.8	9.2
48851	Freight transportation arrangement .....	30	20 831	3 655	839	132	4.8	9.2
488510	Freight transportation arrangement .....	30	20 831	3 655	839	132	4.8	9.2
4885102	Arrangement of transportation of freight & cargo .....	25	18 383	3 287	768	116	2.5	8.7
492	Couriers & messengers .....	12	15 598	3 964	912	169	5.9	1.9
493	Warehousing & storage .....	11	32 433	6 963	1 065	352	—	1.4
4931	Warehousing & storage .....	11	32 433	6 963	1 065	352	—	1.4

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE OHIO METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 524</b>	<b>1 716 712</b>	<b>583 500</b>	<b>133 159</b>	<b>21 584</b>	<b>15.9</b>	<b>4.8</b>
481	Air transportation %*	15	D	D	D	c	D	D
4812	Nonscheduled air transportation	11	D	D	D	b	D	D
48121	Nonscheduled air transportation	11	D	D	D	b	D	D
483	Water transportation	14	D	D	D	b	D	D
484	Truck transportation	1 228	1 240 263	309 064	68 596	10 924	20.8	6.0
4841	General freight trucking	552	D	D	D	i	D	D
48411	General freight trucking, local	192	D	D	D	g	D	D
484110	General freight trucking, local	192	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload	159	116 413	28 345	6 430	1 201	36.3	8.1
4841102	General freight trucking w/o storage, local, less than truckload	32	D	D	D	g	D	D
48412	General freight trucking, long-distance	360	622 337	150 367	33 982	4 984	13.1	4.4
484121	General freight trucking, long-distance, truckload	303	479 130	113 526	25 453	3 924	16.7	5.3
484122	General freight trucking, long-distance, less than truckload	57	143 207	36 841	8 529	1 060	1.1	1.3
4842	Specialized freight trucking	676	D	D	D	h	D	D
48421	Used household & office goods moving	32	D	D	D	e	D	D
484210	Used household & office goods moving	32	D	D	D	e	D	D
4842101	Used household & office goods moving, local, without storage	12	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance	15	17 036	6 041	1 167	230	16.5	3.1
48422	Specialized freight (except used goods) trucking, local	489	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local	489	D	D	D	g	D	D
4842201	Hazardous materials trucking (except waste), local	12	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	115	36 758	9 284	2 163	463	48.6	12.1
4842203	Dump trucking	294	153 141	28 957	5 484	1 136	37.5	7.2
4842204	Specialized trucking without storage, local	65	17 969	4 328	999	232	58.0	9.8
48423	Specialized freight (except used goods) trucking, long-distance	155	182 044	46 921	10 588	1 572	19.9	10.0
484230	Specialized freight (except used goods) trucking, long-distance	155	182 044	46 921	10 588	1 572	19.9	10.0
4842301	Hazardous materials trucking (except waste), long-distance	16	28 687	6 550	1 424	211	4.4	1.0
4842302	Agricultural products trucking, long-distance	60	41 342	10 112	2 456	409	24.8	1.5
4842303	Other specialized trucking, long-distance	79	112 015	30 259	6 708	952	22.0	15.5
485	Transit & ground passenger transportation	49	10 027	3 158	687	352	15.0	4.5
4853	Taxi & limousine service	29	3 366	1 257	259	177	24.6	11.9
48531	Taxi service	12	1 522	743	160	90	13.0	1.0
485310	Taxi service	12	1 522	743	160	90	13.0	1.0
48532	Limousine service	17	1 844	514	99	87	34.2	20.9
485320	Limousine service	17	1 844	514	99	87	34.2	20.9
486	Pipeline transportation	29	D	D	D	e	D	D
4862	Pipeline transportation of natural gas	25	158 196	14 126	3 410	280	—	—
48621	Pipeline transportation of natural gas	25	158 196	14 126	3 410	280	—	—
486210	Pipeline transportation of natural gas	25	158 196	14 126	3 410	280	—	—
4862101	Natural gas transmission	21	D	D	D	c	D	D
487	Scenic & sightseeing transportation	19	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	15	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water	15	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water	15	D	D	D	a	D	D
488	Support activities for transportation	113	D	D	D	f	D	D
4881	Support activities for air transportation	24	13 723	2 104	488	117	27.2	1.1
48811	Airport operations	12	5 134	983	225	61	16.8	1.3
488119	Other airport operations	12	5 134	983	225	61	16.8	1.3
4881191	Airport operation & terminal services	12	5 134	983	225	61	16.8	1.3
48819	Other support activities for air transportation	12	8 589	1 121	263	56	33.3	1.0
488190	Other support activities for air transportation	12	8 589	1 121	263	56	33.3	1.0
4884	Support activities for road transportation	41	D	D	D	e	D	D
48841	Motor vehicle towing	35	6 054	1 998	506	134	23.5	1.8
488410	Motor vehicle towing	35	6 054	1 998	506	134	23.5	1.8
4885	Freight transportation arrangement	33	35 079	6 737	1 435	260	—	4.5
48851	Freight transportation arrangement	33	35 079	6 737	1 435	260	—	4.5
488510	Freight transportation arrangement	33	35 079	6 737	1 435	260	—	4.5
4885102	Arrangement of transportation of freight & cargo	23	D	D	D	c	D	D
492	Couriers & messengers	17	D	D	D	i	D	D
493	Warehousing & storage	40	116 900	27 325	6 779	1 073	.7	.3
4931	Warehousing & storage	40	116 900	27 325	6 779	1 073	.7	.3
49311	General warehousing & storage	34	107 511	24 214	5 923	912	.2	.3
493110	General warehousing & storage	34	107 511	24 214	5 923	912	.2	.3
4931101	General warehousing & storage (except in foreign trade zones)	34	107 511	24 214	5 923	912	.2	.3

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **OHIO**

### **Akron, OH PMSA**

Portage County, OH  
Summit County, OH

### **Canton—Massillon, OH MSA**

Carroll County, OH  
Stark County, OH

### **Cincinnati, OH—KY—IN PMSA**

Dearborn County, IN  
Ohio County, IN  
Boone County, KY  
Campbell County, KY  
Gallatin County, KY  
Grant County, KY  
Kenton County, KY  
Pendleton County, KY  
Brown County, OH  
Clermont County, OH  
Hamilton County, OH  
Warren County, OH

### **Cincinnati—Hamilton, OH—KY—IN CMSA**

Cincinnati, OH—KY—IN PMSA  
Dearborn County, IN  
Ohio County, IN  
Boone County, KY  
Campbell County, KY  
Gallatin County, KY  
Grant County, KY  
Kenton County, KY  
Pendleton County, KY  
Brown County, OH  
Clermont County, OH

### **Cincinnati—Hamilton, OH—KY—IN CMSA—Con.**

Cincinnati, OH—KY—IN PMSA—Con.  
Hamilton County, OH  
Warren County, OH  
Hamilton—Middletown, OH PMSA  
Butler County, OH

### **Cleveland—Lorain—Elyria, OH PMSA**

Ashtabula County, OH  
Cuyahoga County, OH  
Geauga County, OH  
Lake County, OH  
Lorain County, OH  
Medina County, OH

### **Cleveland—Akron, OH CMSA**

Akron, OH PMSA  
Portage County, OH  
Summit County, OH  
Cleveland—Lorain—Elyria, OH PMSA  
Ashtabula County, OH  
Cuyahoga County, OH  
Geauga County, OH  
Lake County, OH  
Lorain County, OH  
Medina County, OH

### **Columbus, OH MSA**

Delaware County, OH  
Fairfield County, OH  
Franklin County, OH  
Licking County, OH  
Madison County, OH  
Pickaway County, OH

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**Dayton—Springfield, OH MSA**

Clark County, OH  
Greene County, OH  
Miami County, OH  
Montgomery County, OH

**Hamilton—Middletown, OH PMSA**

Butler County, OH

**Huntington—Ashland, WV—KY—OH MSA**

Boyd County, KY  
Carter County, KY  
Greenup County, KY  
Lawrence County, OH  
Cabell County, WV  
Wayne County, WV

**Lima, OH MSA**

Allen County, OH  
Auglaize County, OH

**Mansfield, OH MSA**

Crawford County, OH  
Richland County, OH

**Parkersburg—Marietta, WV—OH MSA**

Washington County, OH  
Wood County, WV

**Steubenville—Weirton, OH—WV MSA**

Jefferson County, OH  
Brooke County, WV  
Hancock County, WV

**Toledo, OH MSA**

Fulton County, OH  
Lucas County, OH  
Wood County, OH

**Wheeling, WV—OH MSA**

Belmont County, OH  
Marshall County, WV  
Ohio County, WV

**Youngstown—Warren, OH MSA**

Columbiana County, OH  
Mahoning County, OH  
Trumbull County, OH



# Oklahoma

# 1997

Issued January 2000

EC97T48A-OK

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U.S. CENSUS BUREAU

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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# Oklahoma 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OKLAHOMA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 112</b>	<b>4 590 439</b>	<b>868 763</b>	<b>203 402</b>	<b>30 145</b>	<b>6.2</b>	<b>2.9</b>
481	Air transportation %	28	40 102	5 166	1 141	251	5.8	1.8
4811	Scheduled air transportation %	7	10 031	1 887	395	79	—	—
48111	Scheduled air transportation %	7	10 031	1 887	395	79	—	—
4812	Nonscheduled air transportation	21	30 071	3 279	746	172	7.7	2.4
48121	Nonscheduled air transportation	21	30 071	3 279	746	172	7.7	2.4
481211	Nonscheduled chartered passenger air transportation	14	14 834	1 676	352	81	9.7	—
484	Truck transportation	1 416	1 721 318	473 272	107 265	17 704	13.7	5.2
4841	General freight trucking	619	1 109 398	313 725	71 567	11 075	8.8	4.0
48411	General freight trucking, local	159	78 744	20 351	5 116	997	37.9	6.1
484110	General freight trucking, local	159	78 744	20 351	5 116	997	37.9	6.1
4841101	General freight trucking without storage, local, truckload	112	50 507	11 467	2 786	606	33.4	7.1
4841102	General freight trucking w/o storage, local, less than truckload	37	17 004	6 786	1 878	299	39.8	.8
4841103	General freight trucking with storage, local, truckload	9	D	D	D	b	D	D
48412	General freight trucking, long-distance	460	1 030 654	293 374	66 451	10 078	6.6	3.8
484121	General freight trucking, long-distance, truckload	371	794 122	209 320	46 151	7 402	7.4	4.9
484122	General freight trucking, long-distance, less than truckload	89	236 532	84 054	20 300	2 676	3.8	.2
4842	Specialized freight trucking	797	611 920	159 547	35 698	6 629	22.5	7.3
48421	Used household & office goods moving	90	77 069	23 874	4 939	1 082	14.9	13.7
484210	Used household & office goods moving	90	77 069	23 874	4 939	1 082	14.9	13.7
4842101	Used household & office goods moving, local, without storage	29	5 402	1 825	426	171	47.9	13.7
4842102	Used household & office goods moving, long-distance	44	59 440	18 109	3 767	697	8.6	15.5
4842103	Used household & office goods moving, local, with storage	17	12 227	3 940	746	214	31.1	5.0
48422	Specialized freight (except used goods) trucking, local	431	248 271	60 344	13 550	2 664	26.8	8.6
484220	Specialized freight (except used goods) trucking, local	431	248 271	60 344	13 550	2 664	26.8	8.6
4842201	Hazardous materials trucking (except waste), local	40	16 591	4 042	938	178	37.2	27.1
4842202	Agricultural products trucking without storage, local	71	30 742	4 995	972	215	31.7	21.9
4842203	Dump trucking	165	104 529	21 544	4 381	1 036	27.8	5.1
4842204	Specialized trucking without storage, local	145	93 894	29 005	7 041	1 175	21.3	4.7
4842205	Specialized trucking with storage, local	10	2 515	758	218	60	63.5	10.4
48423	Specialized freight (except used goods) trucking, long-distance	276	286 580	75 329	17 209	2 883	20.8	4.5
484230	Specialized freight (except used goods) trucking, long-distance	276	286 580	75 329	17 209	2 883	20.8	4.5
4842301	Hazardous materials trucking (except waste), long-distance	49	56 172	17 101	3 938	625	16.4	.7
4842302	Agricultural products trucking, long-distance	90	41 351	6 858	1 575	375	53.3	21.6
4842303	Other specialized trucking, long-distance	137	189 057	51 370	11 696	1 883	15.0	1.9
485	Transit & ground passenger transportation	54	18 993	6 061	1 362	523	14.6	1.2
4853	Taxi & limousine service	22	4 875	1 858	433	182	44.5	3.0
48531	Taxi service	14	3 460	1 373	334	119	62.7	3.0
485310	Taxi service	14	3 460	1 373	334	119	62.7	3.0
48532	Limousine service	8	1 415	485	99	63	—	3.0
485320	Limousine service	8	1 415	485	99	63	—	3.0
4854	School & employee bus transportation	11	D	D	D	b	D	D
48541	School & employee bus transportation	11	D	D	D	b	D	D
485410	School & employee bus transportation	11	D	D	D	b	D	D
4854101	School bus service	11	D	D	D	b	D	D
4855	Charter bus industry	10	9 645	2 361	495	165	2.2	—
48551	Charter bus industry	10	9 645	2 361	495	165	2.2	—
485510	Charter bus industry	10	9 645	2 361	495	165	2.2	—
4855102	Charter bus service, interstate/interurban	8	D	D	D	c	D	D
4859	Other transit & ground passenger transportation	10	D	D	D	b	D	D
48599	Other transit & ground passenger transportation	10	D	D	D	b	D	D
486	Pipeline transportation	149	2 227 499	195 115	47 634	4 065	.2	.4
4861	Pipeline transportation of crude oil	20	156 883	19 776	5 221	429	.4	—
48611	Pipeline transportation of crude oil	20	156 883	19 776	5 221	429	.4	—
486110	Pipeline transportation of crude oil	20	156 883	19 776	5 221	429	.4	—
4862	Pipeline transportation of natural gas	109	1 839 019	139 851	35 163	3 093	.2	.2
48621	Pipeline transportation of natural gas	109	1 839 019	139 851	35 163	3 093	.2	.2
486210	Pipeline transportation of natural gas	109	1 839 019	139 851	35 163	3 093	.2	.2
4862101	Natural gas transmission	83	1 406 104	102 663	23 420	2 406	.3	.3
4862102	Natural gas transmission & distribution (transmission)	26	432 915	37 188	11 743	687	—	—
4869	Other pipeline transportation	20	231 597	35 488	7 250	543	—	2.3
48691	Pipeline transportation of refined petroleum products	19	D	D	D	f	D	D
486910	Pipeline transportation of refined petroleum products	19	D	D	D	f	D	D
487	Scenic & sightseeing transportation	4	1 104	128	27	9	100.0	—
488	Support activities for transportation	297	265 067	80 531	18 456	3 459	9.8	12.4
4881	Support activities for air transportation	119	181 543	53 780	12 139	2 167	10.4	10.1
48811	Airport operations	38	57 510	12 436	2 879	705	23.6	3.7
488119	Other airport operations	37	D	D	D	f	D	D
4881191	Airport operation & terminal services	37	D	D	D	f	D	D
48819	Other support activities for air transportation	81	124 033	41 344	9 260	1 462	4.2	13.1
488190	Other support activities for air transportation	81	124 033	41 344	9 260	1 462	4.2	13.1
4882	Support activities for rail transportation	10	7 049	3 105	691	122	—	15.1
48821	Support activities for rail transportation	10	7 049	3 105	691	122	—	15.1
488210	Support activities for rail transportation	10	7 049	3 105	691	122	—	15.1
4882101	Support activities incidental to rail transportation	10	7 049	3 105	691	122	—	15.1
4883	Support activities for water transportation	6	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OKLAHOMA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation—Con.							
4884	Support activities for road transportation .....	72	20 818	7 499	1 878	449	19.0	3.8
48841	Motor vehicle towing .....	63	16 995	5 780	1 461	322	21.9	4.6
488410	Motor vehicle towing .....	63	16 995	5 780	1 461	322	21.9	4.6
48849	Other support activities for road transportation .....	9	3 823	1 719	417	127	6.5	—
488490	Other support activities for road transportation .....	9	3 823	1 719	417	127	6.5	—
4884904	Support activities incidental to road transportation .....	8	D	D	D	c	D	D
4885	Freight transportation arrangement .....	84	41 851	12 202	2 873	452	7.1	13.1
48851	Freight transportation arrangement .....	84	41 851	12 202	2 873	452	7.1	13.1
488510	Freight transportation arrangement .....	84	41 851	12 202	2 873	452	7.1	13.1
4885101	Freight forwarding .....	28	21 716	6 311	1 429	230	.8	3.5
4885102	Arrangement of transportation of freight & cargo .....	56	20 135	5 891	1 444	222	13.9	23.4
4889	Other support activities for transportation .....	6	D	D	D	c	D	D
48899	Other support activities for transportation .....	6	D	D	D	c	D	D
492	Couriers & messengers .....	114	291 805	102 149	26 105	3 861	2.9	.5
4921	Couriers .....	54	265 932	94 559	24 237	3 410	.8	.3
49211	Couriers .....	54	265 932	94 559	24 237	3 410	.8	.3
492110	Couriers .....	54	265 932	94 559	24 237	3 410	.8	.3
4921101	Courier services (except by air) .....	20	165 611	72 687	19 089	2 699	.6	.4
4921102	Air courier services .....	34	100 321	21 872	5 148	711	1.2	.3
4922	Local messengers & local delivery .....	60	25 873	7 590	1 868	451	24.4	2.6
49221	Local messengers & local delivery .....	60	25 873	7 590	1 868	451	24.4	2.6
492210	Local messengers & local delivery .....	60	25 873	7 590	1 868	451	24.4	2.6
493	Warehousing & storage .....	50	24 551	6 341	1 412	273	9.1	3.8
4931	Warehousing & storage .....	50	24 551	6 341	1 412	273	9.1	3.8
49311	General warehousing & storage .....	24	8 340	2 496	573	124	21.3	3.1
493110	General warehousing & storage .....	24	8 340	2 496	573	124	21.3	3.1
4931101	General warehousing & storage (except in foreign trade zones) .....	24	8 340	2 496	573	124	21.3	3.1
49312	Refrigerated warehousing & storage .....	6	6 062	1 516	319	60	—	—
493120	Refrigerated warehousing & storage .....	6	6 062	1 516	319	60	—	—
4931201	Refrigerated products warehousing .....	6	6 062	1 516	319	60	—	—
49319	Other warehousing & storage .....	16	8 151	1 667	352	64	5.6	7.7
493190	Other warehousing & storage .....	16	8 151	1 667	352	64	5.6	7.7
4931901	Household goods warehousing & storage .....	6	2 519	453	109	27	2.5	7.3
4931902	Specialized goods warehousing & storage .....	10	5 632	1 214	243	37	7.0	7.9

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ENID, OK MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>50</b>	<b>94 861</b>	<b>16 600</b>	<b>3 849</b>	<b>605</b>	<b>8.1</b>	<b>10.5</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	31	41 564	10 875	2 462	419	18.5	9.4
4842	Specialized freight trucking .....	21	21 973	5 627	1 199	207	29.3	11.2
485	Transit & ground passenger transportation .....	1	D	D	D	a	D	D
486	Pipeline transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	8	D	D	D	b	D	D
492	Couriers & messengers .....	4	D	D	D	a	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FORT SMITH, AR—OK MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>206</b>	<b>519 835</b>	<b>134 752</b>	<b>32 101</b>	<b>4 636</b>	<b>6.2</b>	<b>7.0</b>
484	Truck transportation	160	463 922	124 446	29 734	4 220	6.9	7.3
4841	General freight trucking	109	441 715	119 871	28 844	4 026	5.4	5.9
48411	General freight trucking, local	11	6 123	1 334	408	81	53.1	33.3
484110	General freight trucking, local	11	6 123	1 334	408	81	53.1	33.3
48412	General freight trucking, long-distance	98	435 592	118 537	28 436	3 945	4.7	5.5
484121	General freight trucking, long-distance, truckload	78	415 079	110 838	26 734	3 661	4.9	5.7
484122	General freight trucking, long-distance, less than truckload	20	20 513	7 699	1 702	284	.7	3.1
4842	Specialized freight trucking	51	22 207	4 575	890	194	37.3	34.0
48422	Specialized freight (except used goods) trucking, local	26	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	26	D	D	D	b	D	D
4842203	Dump trucking	16	3 261	826	168	37	67.0	—
48423	Specialized freight (except used goods) trucking, long-distance	19	14 567	2 449	492	100	29.8	46.8
484230	Specialized freight (except used goods) trucking, long-distance	19	14 567	2 449	492	100	29.8	46.8
485	Transit & ground passenger transportation	5	D	D	D	b	D	D
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	21	18 498	3 761	887	159	.4	10.8
4885	Freight transportation arrangement	13	16 431	3 204	739	130	—	10.8
48851	Freight transportation arrangement	13	16 431	3 204	739	130	—	10.8
488510	Freight transportation arrangement	13	16 431	3 204	739	130	—	10.8
4885102	Arrangement of transportation of freight & cargo	12	D	D	D	c	D	D
492	Couriers & messengers	10	8 010	1 856	394	80	.9	5.6
493	Warehousing & storage	7	10 104	3 295	758	130	.1	—
<b>LAWTON, OK MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>48</b>	<b>28 145</b>	<b>8 672</b>	<b>1 699</b>	<b>456</b>	<b>15.6</b>	<b>6.7</b>
484	Truck transportation	33	22 374	6 862	1 292	347	13.2	7.6
4841	General freight trucking	11	7 360	1 952	435	98	10.4	2.2
4842	Specialized freight trucking	22	15 014	4 910	857	249	14.6	10.2
48422	Specialized freight (except used goods) trucking, local	11	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	11	D	D	D	b	D	D
485	Transit & ground passenger transportation	8	D	D	D	b	D	D
488	Support activities for transportation	4	951	217	44	28	11.1	5.3
492	Couriers & messengers	1	D	D	D	b	D	D
493	Warehousing & storage	2	D	D	D	a	D	D
<b>OKLAHOMA CITY, OK MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>604</b>	<b>1 566 229</b>	<b>345 206</b>	<b>85 020</b>	<b>12 202</b>	<b>3.8</b>	<b>2.9</b>
481	Air transportation %%	9	D	D	D	b	D	D
484	Truck transportation	377	600 635	180 185	43 265	6 172	7.8	4.1
4841	General freight trucking	183	377 265	119 081	29 056	3 832	4.9	2.8
48411	General freight trucking, local	54	32 728	8 886	2 302	441	28.4	7.5
484110	General freight trucking, local	54	32 728	8 886	2 302	441	28.4	7.5
4841101	General freight trucking without storage, local, truckload	35	16 792	3 573	882	186	20.3	8.4
4841102	General freight trucking w/o storage, local, less than truckload	13	D	D	D	c	D	D
48412	General freight trucking, long-distance	129	344 537	110 195	26 754	3 391	2.7	2.3
484121	General freight trucking, long-distance, truckload	100	210 832	59 798	14 179	1 928	4.2	3.7
484122	General freight trucking, long-distance, less than truckload	29	133 705	50 397	12 575	1 463	.2	.2
4842	Specialized freight trucking	194	223 370	61 104	14 209	2 340	12.8	6.2
48421	Used household & office goods moving	28	21 247	7 320	1 534	304	3.5	19.0
484210	Used household & office goods moving	28	21 247	7 320	1 534	304	3.5	19.0
4842101	Used household & office goods moving, local, without storage	12	2 125	935	232	75	22.3	24.5
48422	Specialized freight (except used goods) trucking, local	94	71 343	18 224	4 244	762	18.0	5.3
484220	Specialized freight (except used goods) trucking, local	94	71 343	18 224	4 244	762	18.0	5.3
4842203	Dump trucking	49	33 239	7 925	1 589	342	23.6	3.1
4842204	Specialized trucking without storage, local	30	29 489	9 452	2 474	387	11.0	9.1
48423	Specialized freight (except used goods) trucking, long-distance	72	130 780	35 560	8 431	1 274	11.5	4.6
484230	Specialized freight (except used goods) trucking, long-distance	72	130 780	35 560	8 431	1 274	11.5	4.6
4842302	Agricultural products trucking, long-distance	14	10 684	2 067	563	120	26.7	49.9
4842303	Other specialized trucking, long-distance	48	101 775	27 410	6 449	960	9.6	.7
485	Transit & ground passenger transportation	18	D	D	D	c	D	D
486	Pipeline transportation	24	620 102	36 712	9 770	926	.1	.9
4862	Pipeline transportation of natural gas	17	D	D	D	f	D	D
48621	Pipeline transportation of natural gas	17	D	D	D	f	D	D
486210	Pipeline transportation of natural gas	17	D	D	D	f	D	D
4862101	Natural gas transmission	13	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>OKLAHOMA CITY, OK MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	107	97 696	37 319	8 401	1 592	5.8	14.9
4881	Support activities for air transportation .....	49	77 219	30 659	6 727	1 217	2.1	15.4
48811	Airport operations .....	16	27 213	5 952	1 318	406	4.8	5.9
488119	Other airport operations .....	15	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	15	D	D	D	e	D	D
48819	Other support activities for air transportation .....	33	50 006	24 707	5 409	811	.6	20.5
488190	Other support activities for air transportation .....	33	50 006	24 707	5 409	811	.6	20.5
4884	Support activities for road transportation .....	32	D	D	D	e	D	D
48841	Motor vehicle towing .....	29	8 668	2 888	767	169	26.0	4.3
488410	Motor vehicle towing .....	29	8 668	2 888	767	169	26.0	4.3
4885	Freight transportation arrangement .....	21	8 218	2 137	508	93	19.8	28.0
48851	Freight transportation arrangement .....	21	8 218	2 137	508	93	19.8	28.0
488510	Freight transportation arrangement .....	21	8 218	2 137	508	93	19.8	28.0
4885102	Arrangement of transportation of freight & cargo .....	17	5 665	1 443	365	58	27.8	39.7
492	Couriers & messengers .....	52	225 168	85 727	22 451	3 186	1.4	.6
4921	Couriers .....	24	210 038	81 587	21 402	2 993	.8	.3
49211	Couriers .....	24	210 038	81 587	21 402	2 993	.8	.3
492110	Couriers .....	24	210 038	81 587	21 402	2 993	.8	.3
4921102	Air courier services .....	15	52 904	9 969	2 579	355	2.1	.4
4922	Local messengers & local delivery .....	28	15 130	4 140	1 049	193	9.7	4.3
49221	Local messengers & local delivery .....	28	15 130	4 140	1 049	193	9.7	4.3
492210	Local messengers & local delivery .....	28	15 130	4 140	1 049	193	9.7	4.3
493	Warehousing & storage .....	15	7 710	2 195	512	99	6.4	5.4
4931	Warehousing & storage .....	15	7 710	2 195	512	99	6.4	5.4
	<b>TULSA, OK MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>479</b>	<b>1 659 527</b>	<b>300 423</b>	<b>68 747</b>	<b>8 891</b>	<b>3.8</b>	<b>2.4</b>
481	Air transportation %* .....	10	D	D	D	c	D	D
484	Truck transportation .....	258	522 927	141 972	32 105	4 778	6.8	5.4
4841	General freight trucking .....	125	404 171	111 519	25 416	3 588	4.2	5.1
48411	General freight trucking, local .....	32	9 203	3 057	808	131	34.5	6.6
484110	General freight trucking, local .....	32	9 203	3 057	808	131	34.5	6.6
4841101	General freight trucking without storage, local, truckload .....	19	3 276	792	168	57	65.3	14.7
4841102	General freight trucking w/o storage, local, less than truckload .....	13	5 927	2 265	640	74	17.5	2.1
48412	General freight trucking, long-distance .....	93	394 968	108 462	24 608	3 457	3.5	5.0
484121	General freight trucking, long-distance, truckload .....	68	321 905	85 204	19 274	2 716	4.1	6.2
484122	General freight trucking, long-distance, less than truckload .....	25	73 063	23 258	5 334	741	1.1	—
4842	Specialized freight trucking .....	133	118 756	30 453	6 689	1 190	15.6	6.6
48421	Used household & office goods moving .....	26	26 585	7 655	1 837	358	13.7	12.4
484210	Used household & office goods moving .....	26	26 585	7 655	1 837	358	13.7	12.4
4842101	Used household & office goods moving, local, without storage .....	11	2 015	648	129	74	58.7	2.1
4842102	Used household & office goods moving, long-distance .....	12	22 099	6 256	1 564	230	—	14.7
48422	Specialized freight (except used goods) trucking, local .....	60	38 420	9 741	2 034	384	11.1	11.6
484220	Specialized freight (except used goods) trucking, local .....	60	38 420	9 741	2 034	384	11.1	11.6
4842203	Dump trucking .....	24	26 182	5 826	1 117	197	7.8	7.5
4842204	Specialized trucking without storage, local .....	23	8 543	2 884	602	126	17.2	7.8
48423	Specialized freight (except used goods) trucking, long-distance .....	47	53 751	13 057	2 818	448	19.7	.3
484230	Specialized freight (except used goods) trucking, long-distance .....	47	53 751	13 057	2 818	448	19.7	.3
4842301	Hazardous materials trucking (except waste), long-distance .....	13	18 047	4 046	975	140	8.2	—
4842303	Other specialized trucking, long-distance .....	25	32 549	8 497	1 730	281	25.1	—
485	Transit & ground passenger transportation .....	14	D	D	D	c	D	D
486	Pipeline transportation .....	34	902 870	103 976	24 166	1 883	.5	.1
4862	Pipeline transportation of natural gas .....	23	661 792	69 968	17 366	1 363	.7	.1
48621	Pipeline transportation of natural gas .....	23	661 792	69 968	17 366	1 363	.7	.1
486210	Pipeline transportation of natural gas .....	23	661 792	69 968	17 366	1 363	.7	.1
4862101	Natural gas transmission .....	21	D	D	D	g	D	D
488	Support activities for transportation .....	105	128 793	32 486	7 546	1 197	12.4	6.6
4881	Support activities for air transportation .....	31	85 820	18 070	4 247	689	17.5	.1
48819	Other support activities for air transportation .....	24	59 806	12 398	2 844	445	6.5	—
488190	Other support activities for air transportation .....	24	59 806	12 398	2 844	445	6.5	—
4884	Support activities for road transportation .....	18	D	D	D	c	D	D
48841	Motor vehicle towing .....	16	6 512	2 373	566	100	10.3	3.5
488410	Motor vehicle towing .....	16	6 512	2 373	566	100	10.3	3.5
4885	Freight transportation arrangement .....	47	23 874	8 032	1 850	256	1.1	11.8
48851	Freight transportation arrangement .....	47	23 874	8 032	1 850	256	1.1	11.8
488510	Freight transportation arrangement .....	47	23 874	8 032	1 850	256	1.1	11.8
4885101	Freight forwarding .....	20	14 148	4 475	998	143	.8	3.7
4885102	Arrangement of transportation of freight & cargo .....	27	9 726	3 557	852	113	1.4	23.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>TULSA, OK MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
492	Couriers & messengers .....	41	60 693	14 206	3 173	574	7.7	.5
4921	Couriers .....	18	50 693	11 082	2 416	343	.2	.6
49211	Couriers .....	18	50 693	11 082	2 416	343	.2	.6
492110	Couriers .....	18	50 693	11 082	2 416	343	.2	.6
4921102	Air courier services .....	12	D	D	D	e	D	D
4922	Local messengers & local delivery .....	23	10 000	3 124	757	231	45.8	.1
49221	Local messengers & local delivery .....	23	10 000	3 124	757	231	45.8	.1
492210	Local messengers & local delivery .....	23	10 000	3 124	757	231	45.8	.1
493	Warehousing & storage .....	17	4 229	1 021	207	47	14.5	9.7
4931	Warehousing & storage .....	17	4 229	1 021	207	47	14.5	9.7
	<b>AREA OUTSIDE OKLAHOMA METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>915</b>	<b>1 232 271</b>	<b>195 276</b>	<b>43 566</b>	<b>7 910</b>	<b>11.9</b>	<b>3.1</b>
481	Air transportation %* .....	8	D	D	D	b	D	D
484	Truck transportation .....	704	D	D	D	i	D	D
4841	General freight trucking .....	282	293 639	73 863	14 996	3 288	20.5	3.8
48411	General freight trucking, local .....	69	D	D	D	e	D	D
484110	General freight trucking, local .....	69	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload .....	55	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	213	D	D	D	h	D	D
484121	General freight trucking, long-distance, truckload .....	184	235 240	57 775	11 256	2 545	15.7	3.9
484122	General freight trucking, long-distance, less than truckload .....	29	D	D	D	e	D	D
4842	Specialized freight trucking .....	422	D	D	D	h	D	D
48421	Used household & office goods moving .....	24	10 926	3 148	605	174	51.0	27.3
484210	Used household & office goods moving .....	24	10 926	3 148	605	174	51.0	27.3
4842102	Used household & office goods moving, long-distance .....	13	8 388	2 369	488	130	50.4	32.7
48422	Specialized freight (except used goods) trucking, local .....	253	128 812	29 846	6 685	1 387	35.2	7.2
484220	Specialized freight (except used goods) trucking, local .....	253	128 812	29 846	6 685	1 387	35.2	7.2
4842201	Hazardous materials trucking (except waste), local .....	23	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	55	20 841	4 405	824	183	41.8	17.8
4842203	Dump trucking .....	85	43 942	7 450	1 599	463	42.6	3.8
4842204	Specialized trucking without storage, local .....	83	51 746	15 145	3 616	598	26.0	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	145	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	145	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	23	D	D	D	e	D	D
4842302	Agricultural products trucking, long-distance .....	60	23 474	3 678	773	200	71.8	14.2
4842303	Other specialized trucking, long-distance .....	62	D	D	D	f	D	D
485	Transit & ground passenger transportation .....	13	D	D	D	b	D	D
486	Pipeline transportation .....	87	D	D	D	g	D	D
4861	Pipeline transportation of crude oil .....	13	D	D	D	c	D	D
48611	Pipeline transportation of crude oil .....	13	D	D	D	c	D	D
486110	Pipeline transportation of crude oil .....	13	D	D	D	c	D	D
4862	Pipeline transportation of natural gas .....	66	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	66	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	66	D	D	D	f	D	D
4862101	Natural gas transmission .....	47	D	D	D	f	D	D
4862102	Natural gas transmission & distribution (transmission) .....	19	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	71	D	D	D	f	D	D
4881	Support activities for air transportation .....	32	D	D	D	c	D	D
48811	Airport operations .....	14	D	D	D	b	D	D
488119	Other airport operations .....	14	D	D	D	b	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	b	D	D
48819	Other support activities for air transportation .....	18	7 023	2 120	479	137	15.3	—
488190	Other support activities for air transportation .....	18	7 023	2 120	479	137	15.3	—
4884	Support activities for road transportation .....	17	D	D	D	b	D	D
48841	Motor vehicle towing .....	14	D	D	D	b	D	D
488410	Motor vehicle towing .....	14	D	D	D	b	D	D
4885	Freight transportation arrangement .....	15	D	D	D	c	D	D
48851	Freight transportation arrangement .....	15	D	D	D	c	D	D
488510	Freight transportation arrangement .....	15	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	16	D	D	D	b	D	D
493	Warehousing & storage .....	14	D	D	D	b	D	D
4931	Warehousing & storage .....	14	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **OKLAHOMA**

### **Enid, OK MSA**

Garfield County, OK

### **Fort Smith, AR—OK MSA**

Crawford County, AR

Sebastian County, AR

Sequoyah County, OK

### **Lawton, OK MSA**

Comanche County, OK

### **Oklahoma City, OK MSA**

Canadian County, OK

Cleveland County, OK

Logan County, OK

McClain County, OK

Oklahoma County, OK

Pottawatomie County, OK

### **Tulsa, OK MSA**

Creek County, OK

Osage County, OK

Rogers County, OK

Tulsa County, OK

Wagoner County, OK



# Oregon

# 1997

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## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



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# Oregon 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OREGON</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 610</b>	<b>3 771 288</b>	<b>1 163 465</b>	<b>270 189</b>	<b>38 544</b>	<b>8.3</b>	<b>4.2</b>
481	Air transportation %	52	359 690	77 725	14 814	1 968	.9	.7
4811	Scheduled air transportation %	16	149 503	9 337	1 875	277	.5	1.3
48111	Scheduled air transportation %	16	149 503	9 337	1 875	277	.5	1.3
481111	Scheduled passenger air transportation %	12	37 348	3 765	481	103	1.8	5.3
4812	Nonscheduled air transportation	36	210 187	68 388	12 939	1 691	1.1	.3
48121	Nonscheduled air transportation	36	210 187	68 388	12 939	1 691	1.1	.3
481211	Nonscheduled chartered passenger air transportation	14	16 397	3 657	898	167	12.3	3.2
481219	Other nonscheduled air transportation	19	D	D	D	g	D	D
483	Water transportation	20	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	11	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	11	D	D	D	e	D	D
483111	Deep sea freight transportation	6	D	D	D	b	D	D
4832	Inland water transportation	9	D	D	D	c	D	D
48321	Inland water transportation	9	D	D	D	c	D	D
483211	Inland water freight transportation	6	D	D	D	c	D	D
4832111	Inland waterways freight transportation (except towing)	6	D	D	D	c	D	D
484	Truck transportation	1 675	1 866 528	589 482	135 250	19 479	13.8	4.7
4841	General freight trucking	602	1 153 357	374 779	87 665	11 744	8.3	2.9
48411	General freight trucking, local	177	174 076	59 687	13 700	2 173	18.2	6.1
484110	General freight trucking, local	177	174 076	59 687	13 700	2 173	18.2	6.1
4841101	General freight trucking without storage, local, truckload	129	94 757	31 097	6 983	1 143	26.3	8.5
4841102	General freight trucking w/o storage, local, less than truckload	41	66 836	25 240	6 099	931	5.4	3.9
4841103	General freight trucking with storage, local, truckload	6	D	D	D	b	D	D
48412	General freight trucking, long-distance	425	979 281	315 092	73 965	9 571	6.5	2.3
484121	General freight trucking, long-distance, truckload	324	592 214	140 033	33 508	4 831	9.7	3.8
484122	General freight trucking, long-distance, less than truckload	101	387 067	175 059	40 457	4 740	1.7	.1
4842	Specialized freight trucking	1 073	713 171	214 703	47 585	7 735	22.7	7.7
48421	Used household & office goods moving	83	82 813	31 662	6 533	1 215	13.9	4.0
484210	Used household & office goods moving	83	82 813	31 662	6 533	1 215	13.9	4.0
4842101	Used household & office goods moving, local, without storage	16	2 489	1 015	164	65	27.2	3.5
4842102	Used household & office goods moving, long-distance	43	47 786	15 876	3 134	614	19.7	1.3
4842103	Used household & office goods moving, local, with storage	24	32 538	14 771	3 235	536	4.3	8.0
48422	Specialized freight (except used goods) trucking, local	723	289 671	70 780	14 876	2 866	35.9	7.8
484220	Specialized freight (except used goods) trucking, local	723	289 671	70 780	14 876	2 866	35.9	7.8
4842201	Hazardous materials trucking (except waste), local	10	22 431	3 538	810	99	2.4	.2
4842202	Agricultural products trucking without storage, local	241	87 963	21 191	4 244	881	38.3	9.1
4842203	Dump trucking	295	95 017	23 074	4 754	952	43.0	11.2
4842204	Specialized trucking without storage, local	171	78 840	21 115	4 637	881	36.0	5.1
4842205	Specialized trucking with storage, local	6	5 420	1 862	431	53	11.0	—
48423	Specialized freight (except used goods) trucking, long-distance	267	340 687	112 261	26 176	3 654	13.6	8.5
484230	Specialized freight (except used goods) trucking, long-distance	267	340 687	112 261	26 176	3 654	13.6	8.5
4842301	Hazardous materials trucking (except waste), long-distance	12	11 288	4 822	768	121	.6	.4
4842302	Agricultural products trucking, long-distance	135	100 241	28 710	6 737	1 093	22.6	7.8
4842303	Other specialized trucking, long-distance	120	229 158	78 729	18 671	2 440	10.2	9.2
485	Transit & ground passenger transportation	168	109 360	41 908	10 560	3 541	9.8	3.3
4851	Urban transit systems	7	D	D	D	b	D	D
48511	Urban transit systems	7	D	D	D	b	D	D
485113	Bus & motor vehicle transit systems	6	D	D	D	b	D	D
4852	Interurban & rural bus transportation	8	12 687	5 201	1 231	212	—	—
48521	Interurban & rural bus transportation	8	12 687	5 201	1 231	212	—	—
485210	Interurban & rural bus transportation	8	12 687	5 201	1 231	212	—	—
4853	Taxi & limousine service	64	23 302	8 112	2 043	726	42.8	7.0
48531	Taxi service	35	14 965	5 102	1 293	473	44.3	8.7
485310	Taxi service	35	14 965	5 102	1 293	473	44.3	8.7
48532	Limousine service	29	8 337	3 010	750	253	40.3	4.0
485320	Limousine service	29	8 337	3 010	750	253	40.3	4.0
4854	School & employee bus transportation	50	53 288	20 394	5 564	2 019	.1	2.4
48541	School & employee bus transportation	50	53 288	20 394	5 564	2 019	.1	2.4
485410	School & employee bus transportation	50	53 288	20 394	5 564	2 019	.1	2.4
4854101	School bus service	48	D	D	D	g	D	D
4859	Other transit & ground passenger transportation	34	7 314	3 251	660	279	4.7	7.7
48599	Other transit & ground passenger transportation	34	7 314	3 251	660	279	4.7	7.7
485991	Special needs transportation	25	6 214	2 800	583	231	4.2	8.6
485999	All other transit & ground passenger transportation	9	1 100	451	77	48	7.6	2.3
4859991	Scheduled airport shuttle service	7	D	D	D	b	D	D
486	Pipeline transportation	6	D	D	D	e	D	D
487	Scenic & sightseeing transportation	39	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	33	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	33	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	33	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises)	11	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	22	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>OREGON—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	451	533 912	208 830	49 590	5 361	4.2	8.7
4881	Support activities for air transportation .....	65	58 940	17 919	3 964	872	8.2	1.7
48811	Airport operations .....	23	21 548	7 736	1 798	443	11.0	.9
488119	Other airport operations .....	19	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	18	D	D	D	e	D	D
48819	Other support activities for air transportation .....	42	37 392	10 183	2 166	429	6.6	2.1
488190	Other support activities for air transportation .....	42	37 392	10 183	2 166	429	6.6	2.1
4882	Support activities for rail transportation .....	6	15 313	5 319	1 268	192	—	—
48821	Support activities for rail transportation .....	6	15 313	5 319	1 268	192	—	—
488210	Support activities for rail transportation .....	6	15 313	5 319	1 268	192	—	—
4882101	Support activities incidental to rail transportation .....	6	15 313	5 319	1 268	192	—	—
4883	Support activities for water transportation .....	49	200 055	107 700	26 584	1 537	1.1	4.3
48832	Marine cargo handling .....	11	151 341	92 202	22 605	1 171	1.2	4.8
488320	Marine cargo handling .....	11	151 341	92 202	22 605	1 171	1.2	4.8
48833	Navigational services to shipping .....	26	45 559	14 446	3 722	329	.6	2.7
488330	Navigational services to shipping .....	26	45 559	14 446	3 722	329	.6	2.7
4883301	Tugboat service (including fleetings & harbor service) .....	7	26 988	10 434	2 688	245	—	—
4883302	Navigational services .....	16	D	D	D	b	D	D
48839	Other support activities for water transportation .....	12	3 155	1 052	257	37	—	1.8
488390	Other support activities for water transportation .....	12	3 155	1 052	257	37	—	1.8
4883901	Other services incidental to water transportation .....	9	D	D	D	b	D	D
4884	Support activities for road transportation .....	111	57 893	19 972	4 827	1 055	14.3	20.5
48841	Motor vehicle towing .....	104	50 196	15 776	3 846	813	16.2	23.2
488410	Motor vehicle towing .....	104	50 196	15 776	3 846	813	16.2	23.2
48849	Other support activities for road transportation .....	7	7 697	4 196	981	242	1.9	2.5
488490	Other support activities for road transportation .....	7	7 697	4 196	981	242	1.9	2.5
4885	Freight transportation arrangement .....	215	194 146	57 008	12 723	1 633	3.6	12.8
48851	Freight transportation arrangement .....	215	194 146	57 008	12 723	1 633	3.6	12.8
488510	Freight transportation arrangement .....	215	194 146	57 008	12 723	1 633	3.6	12.8
4885101	Freight forwarding .....	65	77 129	22 737	5 101	658	3.2	19.3
4885102	Arrangement of transportation of freight & cargo .....	150	117 017	34 271	7 622	975	3.8	8.5
492	Couriers & messengers .....	128	440 201	171 380	41 608	6 267	1.5	1.2
4921	Couriers .....	67	420 428	162 607	39 569	5 775	.6	.8
49211	Couriers .....	67	420 428	162 607	39 569	5 775	.6	.8
492110	Couriers .....	67	420 428	162 607	39 569	5 775	.6	.8
4921101	Courier services (except by air) .....	25	252 616	116 483	29 273	4 439	.2	—
4921102	Air courier services .....	42	167 812	46 124	10 296	1 336	1.2	2.1
4922	Local messengers & local delivery .....	61	19 773	8 773	2 039	492	20.0	9.0
49221	Local messengers & local delivery .....	61	19 773	8 773	2 039	492	20.0	9.0
492210	Local messengers & local delivery .....	61	19 773	8 773	2 039	492	20.0	9.0
493	Warehousing & storage .....	71	128 936	27 797	5 743	949	6.6	7.9
4931	Warehousing & storage .....	71	128 936	27 797	5 743	949	6.6	7.9
49311	General warehousing & storage .....	37	24 973	6 692	1 264	225	10.9	16.3
493110	General warehousing & storage .....	37	24 973	6 692	1 264	225	10.9	16.3
4931101	General warehousing & storage (except in foreign trade zones) .....	37	24 973	6 692	1 264	225	10.9	16.3
49312	Refrigerated warehousing & storage .....	20	85 420	15 322	3 469	520	6.2	5.7
493120	Refrigerated warehousing & storage .....	20	85 420	15 322	3 469	520	6.2	5.7
4931201	Refrigerated products warehousing .....	20	85 420	15 322	3 469	520	6.2	5.7
49319	Other warehousing & storage .....	11	D	D	D	c	D	D
493190	Other warehousing & storage .....	11	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	9	D	D	D	c	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EUGENE–SPRINGFIELD, OR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>230</b>	<b>259 035</b>	<b>64 947</b>	<b>14 419</b>	<b>2 580</b>	<b>11.0</b>	<b>3.5</b>
481	Air transportation %*	3	D	D	D	b	D	D
484	Truck transportation	156	182 839	49 488	11 292	1 840	15.1	3.7
4841	General freight trucking	60	135 835	35 971	8 319	1 254	6.4	3.8
48411	General freight trucking, local	17	23 073	10 189	2 365	314	7.9	3.4
484110	General freight trucking, local	17	23 073	10 189	2 365	314	7.9	3.4
4841101	General freight trucking without storage, local, truckload	12	19 139	8 909	2 071	277	6.2	1.0
48412	General freight trucking, long-distance	43	112 762	25 782	5 954	940	6.1	3.8
484121	General freight trucking, long-distance, truckload	34	95 070	20 999	4 929	833	7.2	4.5
4842	Specialized freight trucking	96	47 004	13 517	2 973	586	40.3	3.5
48422	Specialized freight (except used goods) trucking, local	63	21 752	5 411	1 181	245	56.2	4.5
484220	Specialized freight (except used goods) trucking, local	63	21 752	5 411	1 181	245	56.2	4.5
4842202	Agricultural products trucking without storage, local	25	9 673	2 474	544	111	39.5	4.5
4842203	Dump trucking	23	6 523	1 509	281	72	69.5	5.2
4842204	Specialized trucking without storage, local	14	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance	23	16 100	5 129	1 174	221	24.8	4.2
484230	Specialized freight (except used goods) trucking, long-distance	23	16 100	5 129	1 174	221	24.8	4.2
4842303	Other specialized trucking, long-distance	12	D	D	D	b	D	D
485	Transit & ground passenger transportation	18	7 750	2 573	664	225	3.0	2.4
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	27	23 038	5 702	1 309	272	1.1	—
4884	Support activities for road transportation	13	D	D	D	b	D	D
48841	Motor vehicle towing	13	D	D	D	b	D	D
488410	Motor vehicle towing	13	D	D	D	b	D	D
4885	Freight transportation arrangement	11	8 178	1 353	294	60	—	—
48851	Freight transportation arrangement	11	8 178	1 353	294	60	—	—
488510	Freight transportation arrangement	11	8 178	1 353	294	60	—	—
492	Couriers & messengers	18	12 265	3 338	743	170	3.1	1.7
493	Warehousing & storage	5	D	D	D	b	D	D
<b>MEDFORD–ASHLAND, OR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>154</b>	<b>243 706</b>	<b>72 472</b>	<b>13 496</b>	<b>2 357</b>	<b>6.9</b>	<b>12.5</b>
481	Air transportation %*	8	D	D	D	f	D	D
484	Truck transportation	104	158 395	35 950	7 907	1 186	8.8	16.4
4841	General freight trucking	58	105 380	21 758	4 814	688	6.9	6.7
48411	General freight trucking, local	14	4 743	2 733	625	103	18.3	14.1
484110	General freight trucking, local	14	4 743	2 733	625	103	18.3	14.1
4841101	General freight trucking without storage, local, truckload	12	D	D	D	b	D	D
48412	General freight trucking, long-distance	44	100 637	19 025	4 189	585	6.3	6.4
484121	General freight trucking, long-distance, truckload	32	88 184	13 706	3 130	405	7.2	7.3
484122	General freight trucking, long-distance, less than truckload	12	12 453	5 319	1 059	180	—	—
4842	Specialized freight trucking	46	53 015	14 192	3 093	498	12.8	35.5
48422	Specialized freight (except used goods) trucking, local	25	9 408	2 301	383	104	30.4	11.1
484220	Specialized freight (except used goods) trucking, local	25	9 408	2 301	383	104	30.4	11.1
48423	Specialized freight (except used goods) trucking, long-distance	18	42 316	11 339	2 596	369	8.3	42.0
484230	Specialized freight (except used goods) trucking, long-distance	18	42 316	11 339	2 596	369	8.3	42.0
485	Transit & ground passenger transportation	10	5 269	1 891	486	205	3.9	4.9
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	21	26 147	9 171	1 773	265	9.1	16.3
4885	Freight transportation arrangement	17	21 621	7 939	1 489	206	—	19.5
48851	Freight transportation arrangement	17	21 621	7 939	1 489	206	—	19.5
488510	Freight transportation arrangement	17	21 621	7 939	1 489	206	—	19.5
4885102	Arrangement of transportation of freight & cargo	17	21 621	7 939	1 489	206	—	19.5
492	Couriers & messengers	6	6 164	2 099	459	86	1.6	—
493	Warehousing & storage	3	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PORTLAND–SALEM, OR—WA CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 525</b>	<b>2 850 697</b>	<b>917 344</b>	<b>216 725</b>	<b>28 808</b>	<b>6.0</b>	<b>3.6</b>
481	Air transportation %* .....	24	D	D	D	g	D	D
4812	Nonscheduled air transportation .....	15	D	D	D	g	D	D
48121	Nonscheduled air transportation .....	15	D	D	D	g	D	D
483	Water transportation .....	17	D	D	D	e	D	D
484	Truck transportation .....	879	1 222 149	422 978	97 651	13 201	11.1	3.3
4841	General freight trucking .....	338	792 053	281 007	65 137	8 425	8.5	1.9
48411	General freight trucking, local .....	107	135 615	44 484	10 418	1 642	12.5	5.5
484110	General freight trucking, local .....	107	135 615	44 484	10 418	1 642	12.5	5.5
4841101	General freight trucking without storage, local, truckload .....	73	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	28	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	231	656 438	236 523	54 719	6 783	7.6	1.2
484121	General freight trucking, long-distance, truckload .....	183	337 079	82 798	19 341	2 648	13.2	2.2
484122	General freight trucking, long-distance, less than truckload .....	48	319 359	153 725	35 378	4 135	1.8	—
4842	Specialized freight trucking .....	541	430 096	141 971	32 514	4 776	15.8	5.9
48421	Used household & office goods moving .....	52	68 319	26 568	5 527	923	9.2	4.4
484210	Used household & office goods moving .....	52	68 319	26 568	5 527	923	9.2	4.4
4842101	Used household & office goods moving, local, without storage .....	12	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance .....	26	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage .....	14	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	382	167 973	42 725	9 386	1 688	28.9	9.4
484220	Specialized freight (except used goods) trucking, local .....	382	167 973	42 725	9 386	1 688	28.9	9.4
4842202	Agricultural products trucking without storage, local .....	66	20 499	5 984	1 291	222	38.4	13.9
4842203	Dump trucking .....	221	75 781	18 228	3 802	760	41.7	13.4
4842204	Specialized trucking without storage, local .....	85	D	D	D	f	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	107	193 804	72 678	17 601	2 165	6.7	3.3
484230	Specialized freight (except used goods) trucking, long-distance .....	107	193 804	72 678	17 601	2 165	6.7	3.3
4842302	Agricultural products trucking, long-distance .....	34	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	64	D	D	D	g	D	D
485	Transit & ground passenger transportation .....	100	D	D	D	h	D	D
4853	Taxi & limousine service .....	41	D	D	D	f	D	D
48531	Taxi service .....	16	D	D	D	e	D	D
485310	Taxi service .....	16	D	D	D	e	D	D
48532	Limousine service .....	25	D	D	D	e	D	D
485320	Limousine service .....	25	D	D	D	e	D	D
4854	School & employee bus transportation .....	27	34 785	14 294	3 972	1 286	.1	.3
48541	School & employee bus transportation .....	27	34 785	14 294	3 972	1 286	.1	.3
485410	School & employee bus transportation .....	27	34 785	14 294	3 972	1 286	.1	.3
4854101	School bus service .....	27	34 785	14 294	3 972	1 286	.1	.3
4859	Other transit & ground passenger transportation .....	24	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	24	D	D	D	c	D	D
485991	Special needs transportation .....	17	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	352	460 786	185 958	44 557	4 461	3.4	9.1
4881	Support activities for air transportation .....	42	D	D	D	f	D	D
48811	Airport operations .....	15	D	D	D	e	D	D
488119	Other airport operations .....	13	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	12	D	D	D	e	D	D
48819	Other support activities for air transportation .....	27	D	D	D	e	D	D
488190	Other support activities for air transportation .....	27	D	D	D	e	D	D
4883	Support activities for water transportation .....	39	185 977	102 360	25 213	1 397	1.2	4.1
48832	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
488320	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	b	D	D
488390	Other support activities for water transportation .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	72	D	D	D	f	D	D
48841	Motor vehicle towing .....	66	D	D	D	f	D	D
488410	Motor vehicle towing .....	66	D	D	D	f	D	D
4885	Freight transportation arrangement .....	192	175 218	49 818	11 390	1 377	3.1	11.5
48851	Freight transportation arrangement .....	192	175 218	49 818	11 390	1 377	3.1	11.5
488510	Freight transportation arrangement .....	192	175 218	49 818	11 390	1 377	3.1	11.5
4885101	Freight forwarding .....	66	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	126	D	D	D	f	D	D
492	Couriers & messengers .....	83	D	D	D	i	D	D
4921	Couriers .....	42	D	D	D	i	D	D
49211	Couriers .....	42	D	D	D	i	D	D
492110	Couriers .....	42	D	D	D	i	D	D
4921101	Courier services (except by air) .....	16	D	D	D	h	D	D
4921102	Air courier services .....	26	D	D	D	g	D	D
4922	Local messengers & local delivery .....	41	D	D	D	e	D	D
49221	Local messengers & local delivery .....	41	D	D	D	e	D	D
492210	Local messengers & local delivery .....	41	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR—WA CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	55	88 404	21 511	4 176	656	2.3	10.8
4931	Warehousing & storage .....	55	88 404	21 511	4 176	656	2.3	10.8
49311	General warehousing & storage .....	31	D	D	D	c	D	D
493110	General warehousing & storage .....	31	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	31	D	D	D	c	D	D
49312	Refrigerated warehousing & storage .....	12	D	D	D	c	D	D
493120	Refrigerated warehousing & storage .....	12	D	D	D	c	D	D
4931201	Refrigerated products warehousing .....	12	D	D	D	c	D	D
<b>Portland–Vancouver, OR—WA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 334</b>	<b>2 588 385</b>	<b>839 118</b>	<b>199 822</b>	<b>26 268</b>	<b>5.7</b>	<b>3.5</b>
481	Air transportation %* .....	21	170 865	13 730	3 470	443	.2	1.3
4812	Nonscheduled air transportation .....	12	41 434	7 039	1 843	226	.1	1.2
48121	Nonscheduled air transportation .....	12	41 434	7 039	1 843	226	.1	1.2
483	Water transportation .....	16	D	D	D	e	D	D
484	Truck transportation .....	757	1 126 486	395 357	91 612	12 280	10.2	3.3
4841	General freight trucking .....	292	753 225	271 599	63 105	8 099	7.8	1.8
48411	General freight trucking, local .....	95	125 290	41 944	9 908	1 556	11.2	5.8
484110	General freight trucking, local .....	95	125 290	41 944	9 908	1 556	11.2	5.8
4841101	General freight trucking without storage, local, truckload .....	67	61 567	18 044	4 206	709	13.6	9.4
4841102	General freight trucking w/o storage, local, less than truckload .....	24	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	197	627 935	229 655	53 197	6 543	7.1	1.0
484121	General freight trucking, long-distance, truckload .....	156	321 881	78 760	18 434	2 468	12.0	1.9
484122	General freight trucking, long-distance, less than truckload .....	41	306 054	150 895	34 763	4 075	1.9	—
4842	Specialized freight trucking .....	465	373 261	123 758	28 507	4 181	15.1	6.3
48421	Used household & office goods moving .....	46	64 980	25 178	5 260	863	7.8	4.3
484210	Used household & office goods moving, local, without storage .....	46	64 980	25 178	5 260	863	7.8	4.3
4842101	Used household & office goods moving, local, without storage .....	11	2 011	803	124	49	26.0	4.3
4842102	Used household & office goods moving, long-distance .....	23	37 400	12 289	2 486	423	9.8	5.3
4842103	Used household & office goods moving, local, with storage .....	12	25 569	12 106	2 650	391	3.4	2.9
48422	Specialized freight (except used goods) trucking, local .....	328	149 274	36 853	8 192	1 490	26.3	9.8
484220	Specialized freight (except used goods) trucking, local .....	328	149 274	36 853	8 192	1 490	26.3	9.8
4842202	Agricultural products trucking without storage, local .....	49	13 476	3 580	770	136	50.0	15.6
4842203	Dump trucking .....	192	66 589	15 449	3 259	674	38.2	14.6
4842204	Specialized trucking without storage, local .....	78	44 932	13 356	3 137	553	14.9	6.4
48423	Specialized freight (except used goods) trucking, long-distance .....	91	159 007	61 727	15 055	1 828	7.5	3.8
484230	Specialized freight (except used goods) trucking, long-distance .....	91	159 007	61 727	15 055	1 828	7.5	3.8
4842302	Agricultural products trucking, long-distance .....	26	19 281	5 344	1 805	223	14.4	18.6
4842303	Other specialized trucking, long-distance .....	57	128 256	51 350	12 398	1 469	7.2	1.9
485	Transit & ground passenger transportation .....	78	73 550	29 848	7 558	2 168	12.3	2.2
4853	Taxi & limousine service .....	33	18 642	6 384	1 607	467	46.3	6.2
48531	Taxi service .....	11	11 055	3 559	877	231	51.9	7.5
485310	Taxi service .....	11	11 055	3 559	877	231	51.9	7.5
48532	Limousine service .....	22	7 587	2 825	730	236	38.3	4.4
485320	Limousine service .....	22	7 587	2 825	730	236	38.3	4.4
4854	School & employee bus transportation .....	20	30 618	12 669	3 507	1 108	.1	—
48541	School & employee bus transportation .....	20	30 618	12 669	3 507	1 108	.1	—
485410	School & employee bus transportation .....	20	30 618	12 669	3 507	1 108	.1	—
4854101	School bus service .....	20	30 618	12 669	3 507	1 108	.1	—
4859	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
485991	Special needs transportation .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	326	446 341	183 187	43 953	4 344	3.4	8.9
4881	Support activities for air transportation .....	32	D	D	D	f	D	D
48811	Airport operations .....	14	D	D	D	e	D	D
488119	Other airport operations .....	13	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	12	D	D	D	e	D	D
48819	Other support activities for air transportation .....	18	21 468	7 120	1 525	302	.5	.2
488190	Other support activities for air transportation .....	18	21 468	7 120	1 525	302	.5	.2
4883	Support activities for water transportation .....	39	185 977	102 360	25 213	1 397	1.2	4.1
48832	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
488320	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	b	D	D
488390	Other support activities for water transportation .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	64	D	D	D	f	D	D
48841	Motor vehicle towing .....	60	37 889	11 537	2 836	576	18.9	33.2
488410	Motor vehicle towing .....	60	37 889	11 537	2 836	576	18.9	33.2
4885	Freight transportation arrangement .....	184	171 212	49 126	11 253	1 348	3.1	11.2
48851	Freight transportation arrangement .....	184	171 212	49 126	11 253	1 348	3.1	11.2
488510	Freight transportation arrangement .....	184	171 212	49 126	11 253	1 348	3.1	11.2
4885101	Freight forwarding .....	64	77 020	22 987	5 117	644	3.1	18.9
4885102	Arrangement of transportation of freight & cargo .....	120	94 192	26 139	6 136	704	3.2	4.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR–WA CMSA— Con.</b>								
<b>Portland–Vancouver, OR–WA PMSA— Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	74	405 141	159 105	38 896	5 698	1.2	1.0
4921	Couriers .....	37	391 070	152 716	37 373	5 344	.6	.7
49211	Couriers .....	37	391 070	152 716	37 373	5 344	.6	.7
492110	Couriers .....	37	391 070	152 716	37 373	5 344	.6	.7
4921101	Courier services (except by air) .....	13	D	D	D	h	D	D
4921102	Air courier services .....	24	D	D	D	g	D	D
4922	Local messengers & local delivery .....	37	14 071	6 389	1 523	354	16.2	9.4
49221	Local messengers & local delivery .....	37	14 071	6 389	1 523	354	16.2	9.4
492210	Local messengers & local delivery .....	37	14 071	6 389	1 523	354	16.2	9.4
493	Warehousing & storage .....	47	67 524	17 289	3 296	524	2.2	7.0
4931	Warehousing & storage .....	47	67 524	17 289	3 296	524	2.2	7.0
49311	General warehousing & storage .....	30	23 503	7 195	1 351	216	3.1	14.8
493110	General warehousing & storage .....	30	23 503	7 195	1 351	216	3.1	14.8
4931101	General warehousing & storage (except in foreign trade zones) .....	30	23 503	7 195	1 351	216	3.1	14.8
<b>Salem, OR PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>191</b>	<b>262 312</b>	<b>78 226</b>	<b>16 903</b>	<b>2 540</b>	<b>9.2</b>	<b>3.8</b>
481	Air transportation %* .....	3	D	D	D	f	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	122	95 663	27 621	6 039	921	21.0	3.2
4841	General freight trucking .....	46	38 828	9 408	2 032	326	21.8	3.5
48411	General freight trucking, local .....	12	10 325	2 540	510	86	28.2	.8
484110	General freight trucking, local .....	12	10 325	2 540	510	86	28.2	.8
48412	General freight trucking, long-distance .....	34	28 503	6 868	1 522	240	19.5	4.5
484121	General freight trucking, long-distance, truckload .....	27	15 198	4 038	907	180	36.5	8.4
4842	Specialized freight trucking .....	76	56 835	18 213	4 007	595	20.4	3.0
48422	Specialized freight (except used goods) trucking, local .....	54	18 699	5 872	1 194	198	50.0	6.3
484220	Specialized freight (except used goods) trucking, local .....	54	18 699	5 872	1 194	198	50.0	6.3
4842202	Agricultural products trucking without storage, local .....	17	7 023	2 404	521	86	16.0	10.8
4842203	Dump trucking .....	29	9 192	2 779	543	86	67.4	4.7
48423	Specialized freight (except used goods) trucking, long-distance .....	16	34 797	10 951	2 546	337	3.0	1.0
484230	Specialized freight (except used goods) trucking, long-distance .....	16	34 797	10 951	2 546	337	3.0	1.0
485	Transit & ground passenger transportation .....	22	D	D	D	e	D	D
488	Support activities for transportation .....	26	14 445	2 771	604	117	4.4	13.3
492	Couriers & messengers .....	9	D	D	D	c	D	D
493	Warehousing & storage .....	8	20 880	4 222	880	132	2.5	23.2
<b>AREA OUTSIDE OREGON METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>947</b>	<b>684 849</b>	<b>170 315</b>	<b>40 042</b>	<b>6 971</b>	<b>20.3</b>	<b>4.8</b>
481	Air transportation %* .....	19	D	D	D	b	D	D
4812	Nonscheduled air transportation .....	14	D	D	D	b	D	D
48121	Nonscheduled air transportation .....	14	D	D	D	b	D	D
483	Water transportation .....	6	D	D	D	c	D	D
484	Truck transportation .....	698	445 351	118 327	27 223	4 610	26.4	5.9
4841	General freight trucking .....	232	218 112	60 286	15 171	2 285	19.4	5.0
48411	General freight trucking, local .....	61	33 090	7 942	1 789	357	48.3	13.8
484110	General freight trucking, local .....	61	33 090	7 942	1 789	357	48.3	13.8
4841101	General freight trucking without storage, local, truckload .....	52	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	171	185 022	52 344	13 382	1 928	14.3	3.4
484121	General freight trucking, long-distance, truckload .....	134	143 552	39 882	10 112	1 561	17.5	4.4
484122	General freight trucking, long-distance, less than truckload .....	37	41 470	12 462	3 270	367	3.1	—
4842	Specialized freight trucking .....	466	227 239	58 041	12 052	2 325	33.1	6.7
48421	Used household & office goods moving .....	26	9 660	3 236	616	216	26.1	19.4
484210	Used household & office goods moving .....	26	9 660	3 236	616	216	26.1	19.4
4842102	Used household & office goods moving, long-distance .....	16	6 779	2 464	448	166	33.7	.1
48422	Specialized freight (except used goods) trucking, local .....	306	108 734	24 173	4 694	984	42.0	7.2
484220	Specialized freight (except used goods) trucking, local .....	306	108 734	24 173	4 694	984	42.0	7.2
4842202	Agricultural products trucking without storage, local .....	146	54 684	11 805	2 263	509	39.8	7.3
4842203	Dump trucking .....	78	20 279	5 000	999	192	38.1	13.1
4842204	Specialized trucking without storage, local .....	77	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	134	108 845	30 632	6 742	1 125	24.9	5.2
484230	Specialized freight (except used goods) trucking, long-distance .....	134	108 845	30 632	6 742	1 125	24.9	5.2
4842302	Agricultural products trucking, long-distance .....	86	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance .....	44	D	D	D	f	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE OREGON METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
485	Transit & ground passenger transportation .....	47	D	D	D	f	D	D
4853	Taxi & limousine service .....	17	D	D	D	b	D	D
48531	Taxi service .....	14	D	D	D	b	D	D
485310	Taxi service .....	14	D	D	D	b	D	D
4854	School & employee bus transportation .....	17	D	D	D	f	D	D
48541	School & employee bus transportation .....	17	D	D	D	f	D	D
485410	School & employee bus transportation .....	17	D	D	D	f	D	D
4854101	School bus service .....	17	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	27	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	25	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	25	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	25	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats .....	20	D	D	D	b	D	D
488	Support activities for transportation .....	104	61 477	15 478	3 701	615	10.6	4.6
4881	Support activities for air transportation .....	21	D	D	D	c	D	D
48819	Other support activities for air transportation .....	13	7 042	1 512	301	51	33.8	1.9
488190	Other support activities for air transportation .....	13	7 042	1 512	301	51	33.8	1.9
4883	Support activities for water transportation .....	19	17 602	6 925	1 834	184	1.6	7.3
48833	Navigational services to shipping .....	14	D	D	D	c	D	D
488330	Navigational services to shipping .....	14	D	D	D	c	D	D
4883302	Navigational services .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	35	D	D	D	c	D	D
48841	Motor vehicle towing .....	34	7 544	2 516	595	146	20.8	3.1
488410	Motor vehicle towing .....	34	7 544	2 516	595	146	20.8	3.1
4885	Freight transportation arrangement .....	27	18 499	2 436	531	116	12.5	6.4
48851	Freight transportation arrangement .....	27	18 499	2 436	531	116	12.5	6.4
488510	Freight transportation arrangement .....	27	18 499	2 436	531	116	12.5	6.4
4885102	Arrangement of transportation of freight & cargo .....	22	D	D	D	c	D	D
492	Couriers & messengers .....	27	D	D	D	c	D	D
4921	Couriers .....	16	D	D	D	c	D	D
49211	Couriers .....	16	D	D	D	c	D	D
492110	Couriers .....	16	D	D	D	c	D	D
4921102	Air courier services .....	13	D	D	D	b	D	D
4922	Local messengers & local delivery .....	11	D	D	D	b	D	D
49221	Local messengers & local delivery .....	11	D	D	D	b	D	D
492210	Local messengers & local delivery .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	17	D	D	D	e	D	D
4931	Warehousing & storage .....	17	D	D	D	e	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.



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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.



### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.



# Appendix E. Metropolitan Areas

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## **OREGON**

### **Eugene—Springfield, OR MSA**

Lane County, OR

### **Medford—Ashland, OR MSA**

Jackson County, OR

### **Portland—Vancouver, OR—WA PMSA**

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

### **Portland—Salem, OR—WA CMSA**

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Salem, OR PMSA

Marion County, OR

Polk County, OR

### **Salem, OR PMSA**

Marion County, OR

Polk County, OR



Pennsylvania

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*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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# Pennsylvania 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were



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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PENNSYLVANIA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>6 379</b>	<b>11 540 627</b>	<b>3 400 016</b>	<b>802 758</b>	<b>126 839</b>	<b>9.6</b>	<b>4.4</b>
481	Air transportation %	103	481 108	61 733	15 346	2 313	.7	2.4
4811	Scheduled air transportation %	52	411 790	45 742	11 463	1 839	—	2.4
48111	Scheduled air transportation %	52	411 790	45 742	11 463	1 839	—	2.4
481111	Scheduled passenger air transportation %	46	394 415	42 560	10 697	1 701	—	2.1
481112	Scheduled freight air transportation	6	17 375	3 182	766	138	—	9.6
4812	Nonscheduled air transportation	51	69 318	15 991	3 883	474	4.8	2.2
48121	Nonscheduled air transportation	51	69 318	15 991	3 883	474	4.8	2.2
481211	Nonscheduled chartered passenger air transportation	44	54 390	10 223	2 425	350	3.9	1.4
483	Water transportation	52	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	36	336 046	52 855	13 147	967	.9	16.7
48311	Deep sea, coastal, & Great Lakes water transportation	36	336 046	52 855	13 147	967	.9	16.7
483111	Deep sea freight transportation	15	D	D	D	b	D	D
483113	Coastal & Great Lakes freight transportation	18	185 067	49 333	12 214	903	1.4	27.6
4831131	Coastal & intercoastal freight transportation	10	D	D	D	f	D	D
4832	Inland water transportation	16	D	D	D	e	D	D
48321	Inland water transportation	16	D	D	D	e	D	D
483211	Inland water freight transportation	13	D	D	D	e	D	D
4832112	Inland waterways towing transportation	9	63 405	13 581	3 193	445	1.7	—
484	Truck transportation	3 661	5 633 486	1 715 104	391 291	54 496	16.1	4.3
4841	General freight trucking	1 515	3 629 332	1 206 497	281 096	36 503	11.6	2.7
48411	General freight trucking, local	468	320 224	87 647	21 489	3 865	40.6	9.8
484110	General freight trucking, local	468	320 224	87 647	21 489	3 865	40.6	9.8
4841101	General freight trucking without storage, local, truckload	321	214 461	51 093	11 407	2 042	45.4	12.4
4841102	General freight trucking w/o storage, local, less than truckload	118	58 816	22 385	6 358	1 061	31.7	7.0
4841103	General freight trucking with storage, local, truckload	14	14 924	4 669	1 017	173	72.1	1.1
4841104	General freight trucking with storage, local, less than truckload	15	32 023	9 500	2 707	589	9.8	1.4
48412	General freight trucking, long-distance	1 047	3 309 108	1 118 850	259 607	32 638	8.8	2.0
484121	General freight trucking, long-distance, truckload	805	2 085 440	526 902	120 509	17 374	13.1	3.1
484122	General freight trucking, long-distance, less than truckload	242	1 223 668	591 948	139 098	15 264	1.4	.2
4842	Specialized freight trucking	2 146	2 004 154	508 607	110 195	17 993	24.3	7.2
48421	Used household & office goods moving	301	300 007	101 814	21 846	4 017	21.3	4.7
484210	Used household & office goods moving	301	300 007	101 814	21 846	4 017	21.3	4.7
4842101	Used household & office goods moving, local, without storage	96	40 830	14 413	2 876	642	23.4	9.6
4842102	Used household & office goods moving, long-distance	123	200 040	64 847	14 110	2 421	17.0	2.4
4842103	Used household & office goods moving, local, with storage	82	59 137	22 914	4 860	954	34.7	8.8
48422	Specialized freight (except used goods) trucking, local	1 371	796 871	193 843	39 975	7 673	35.1	10.6
484220	Specialized freight (except used goods) trucking, local	1 371	796 871	193 843	39 975	7 673	35.1	10.6
4842201	Hazardous materials trucking (except waste), local	90	38 049	12 154	2 480	419	48.1	8.0
4842202	Agricultural products trucking without storage, local	172	92 011	23 397	5 352	960	28.7	8.8
4842203	Dump trucking	808	470 235	107 295	20 915	4 273	36.6	7.7
4842204	Specialized trucking without storage, local	283	181 678	45 411	9 968	1 786	32.7	20.2
4842205	Specialized trucking with storage, local	18	14 898	5 586	1 260	235	21.7	3.8
48423	Specialized freight (except used goods) trucking, long-distance	474	907 276	212 950	48 374	6 303	15.8	5.0
484230	Specialized freight (except used goods) trucking, long-distance	474	907 276	212 950	48 374	6 303	15.8	5.0
4842301	Hazardous materials trucking (except waste), long-distance	67	88 944	24 768	5 439	710	13.0	8.3
4842302	Agricultural products trucking, long-distance	122	110 737	26 314	5 622	963	30.3	3.8
4842303	Other specialized trucking, long-distance	285	707 595	161 868	37 313	4 630	13.9	4.8
485	Transit & ground passenger transportation	1 060	865 670	313 687	77 337	24 935	7.6	5.9
4851	Urban transit systems	23	21 619	9 684	2 069	509	10.3	.1
48511	Urban transit systems	23	21 619	9 684	2 069	509	10.3	.1
485113	Bus & motor vehicle transit systems	21	D	D	D	e	D	D
4852	Interurban & rural bus transportation	20	57 777	21 941	4 824	848	.4	1.3
48521	Interurban & rural bus transportation	20	57 777	21 941	4 824	848	.4	1.3
485210	Interurban & rural bus transportation	20	57 777	21 941	4 824	848	.4	1.3
4853	Taxi & limousine service	213	77 444	25 561	5 639	1 896	10.8	10.1
48531	Taxi service	119	30 403	9 485	2 252	780	8.7	10.0
485310	Taxi service	119	30 403	9 485	2 252	780	8.7	10.0
48532	Limousine service	94	47 041	16 076	3 387	1 116	12.1	10.2
485320	Limousine service	94	47 041	16 076	3 387	1 116	12.1	10.2
4854	School & employee bus transportation	647	437 521	167 927	45 062	16 195	10.0	6.9
48541	School & employee bus transportation	647	437 521	167 927	45 062	16 195	10.0	6.9
485410	School & employee bus transportation	647	437 521	167 927	45 062	16 195	10.0	6.9
4854101	School bus service	642	435 449	167 326	44 886	16 134	10.1	6.7
4855	Charter bus industry	79	147 248	46 304	10 316	2 710	1.9	3.0
48551	Charter bus industry	79	147 248	46 304	10 316	2 710	1.9	3.0
485510	Charter bus industry	79	147 248	46 304	10 316	2 710	1.9	3.0
4855101	Charter bus service, local	12	7 513	1 887	388	146	3.5	27.4
4855102	Charter bus service, interstate/interurban	67	139 735	44 417	9 928	2 564	1.9	1.7
4859	Other transit & ground passenger transportation	78	124 061	42 270	9 427	2 777	6.9	6.5
48599	Other transit & ground passenger transportation	78	124 061	42 270	9 427	2 777	6.9	6.5
485991	Special needs transportation	59	110 679	37 559	8 346	2 422	6.4	4.3
485999	All other transit & ground passenger transportation	19	13 382	4 711	1 081	355	11.6	25.1
4859991	Scheduled airport shuttle service	16	11 268	4 052	957	299	13.7	16.7
486	Pipeline transportation	106	816 000	89 699	23 241	1 805	—	.1
4862	Pipeline transportation of natural gas	86	607 250	59 821	15 575	1 244	—	.1
48621	Pipeline transportation of natural gas	86	607 250	59 821	15 575	1 244	—	.1
486210	Pipeline transportation of natural gas	86	607 250	59 821	15 575	1 244	—	.1
4862101	Natural gas transmission	63	D	D	D	f	D	D
4862102	Natural gas transmission & distribution (transmission)	23	D	D	D	e	D	D
4869	Other pipeline transportation	20	208 750	29 878	7 666	561	—	—
48691	Pipeline transportation of refined petroleum products	20	208 750	29 878	7 666	561	—	—
486910	Pipeline transportation of refined petroleum products	20	208 750	29 878	7 666	561	—	—

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PENNSYLVANIA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	39	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land .....	20	11 206	3 523	620	172	13.1	—
48711	Scenic & sightseeing transportation, land .....	20	11 206	3 523	620	172	13.1	—
487110	Scenic & sightseeing transportation, land .....	20	11 206	3 523	620	172	13.1	—
4871101	Sightseeing buses .....	10	9 798	3 023	579	151	5.2	—
4871102	Horse drawn cabs & carriages .....	7	D	D	D	a	D	D
4872	Scenic & sightseeing transportation, water .....	13	17 239	5 580	994	326	2.6	—
48721	Scenic & sightseeing transportation, water .....	13	17 239	5 580	994	326	2.6	—
487210	Scenic & sightseeing transportation, water .....	13	17 239	5 580	994	326	2.6	—
4872101	Excursion & sightseeing boats (including dinner cruises) .....	7	16 529	5 343	952	315	2.0	—
4872102	Charter fishing & party fishing boats .....	6	710	237	42	11	17.0	—
4879	Scenic & sightseeing transportation, other .....	6	D	D	D	b	D	D
48799	Scenic & sightseeing transportation, other .....	6	D	D	D	b	D	D
487990	Scenic & sightseeing transportation, other .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	790	1 007 039	306 712	69 829	10 648	7.3	8.5
4881	Support activities for air transportation .....	92	136 353	43 242	9 904	2 459	2.0	13.5
48811	Airport operations .....	53	75 521	25 865	6 043	1 873	.9	7.7
488119	Other airport operations .....	52	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	52	D	D	D	g	D	D
48819	Other support activities for air transportation .....	39	60 832	17 377	3 861	586	3.4	20.6
488190	Other support activities for air transportation .....	39	60 832	17 377	3 861	586	3.4	20.6
4882	Support activities for rail transportation .....	32	103 493	24 387	5 993	859	.3	5.1
48821	Support activities for rail transportation .....	32	103 493	24 387	5 993	859	.3	5.1
488210	Support activities for rail transportation .....	32	103 493	24 387	5 993	859	.3	5.1
4882101	Support activities incidental to rail transportation .....	32	103 493	24 387	5 993	859	.3	5.1
4883	Support activities for water transportation .....	53	162 417	79 664	17 483	1 973	7.7	—
48831	Port & harbor operations .....	10	57 767	39 689	8 310	815	.8	—
488310	Port & harbor operations .....	10	57 767	39 689	8 310	815	.8	—
4883101	Operation of port & waterfront terminals .....	10	57 767	39 689	8 310	815	.8	—
48832	Marine cargo handling .....	19	79 655	31 216	7 491	853	13.3	—
488320	Marine cargo handling .....	19	79 655	31 216	7 491	853	13.3	—
48833	Navigational services to shipping .....	13	D	D	D	c	D	D
488330	Navigational services to shipping .....	13	D	D	D	c	D	D
4883301	Tugboat service (including fleetling & harbor service) .....	6	D	D	D	c	D	D
4883302	Navigational services .....	6	D	D	D	b	D	D
48839	Other support activities for water transportation .....	11	D	D	D	c	D	D
488390	Other support activities for water transportation .....	11	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	6	D	D	D	b	D	D
4884	Support activities for road transportation .....	189	52 638	15 644	3 629	938	23.0	6.0
48841	Motor vehicle towing .....	174	43 138	12 254	2 863	735	25.3	7.3
488410	Motor vehicle towing .....	174	43 138	12 254	2 863	735	25.3	7.3
48849	Other support activities for road transportation .....	15	9 500	3 390	766	203	12.8	—
488490	Other support activities for road transportation .....	15	9 500	3 390	766	203	12.8	—
4884904	Support activities incidental to road transportation .....	10	7 513	2 811	641	166	15.4	—
4885	Freight transportation arrangement .....	383	513 214	136 051	31 006	4 036	8.0	11.2
48851	Freight transportation arrangement .....	383	513 214	136 051	31 006	4 036	8.0	11.2
488510	Freight transportation arrangement .....	383	513 214	136 051	31 006	4 036	8.0	11.2
4885101	Freight forwarding .....	150	272 954	73 550	16 452	2 271	12.0	9.8
4885102	Arrangement of transportation of freight & cargo .....	233	240 260	62 501	14 554	1 765	3.5	12.8
4889	Other support activities for transportation .....	41	38 924	7 724	1 814	383	11.1	2.3
48899	Other support activities for transportation .....	41	38 924	7 724	1 814	383	11.1	2.3
488991	Packing & crating .....	34	D	D	D	e	D	D
488999	All other support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	324	1 761 169	662 056	166 667	24 192	2.4	2.4
4921	Couriers .....	173	1 677 726	637 348	160 706	22 951	.9	1.6
49211	Couriers .....	173	1 677 726	637 348	160 706	22 951	.9	1.6
492110	Couriers .....	173	1 677 726	637 348	160 706	22 951	.9	1.6
4921101	Courier services (except by air) .....	85	1 016 148	486 038	124 862	18 122	1.5	.8
4921102	Air courier services .....	88	661 578	151 310	35 844	4 829	.1	2.9
4922	Local messengers & local delivery .....	151	83 443	24 708	5 961	1 241	31.2	18.1
49221	Local messengers & local delivery .....	151	83 443	24 708	5 961	1 241	31.2	18.1
492210	Local messengers & local delivery .....	151	83 443	24 708	5 961	1 241	31.2	18.1
493	Warehousing & storage .....	244	540 076	173 469	40 600	6 436	1.9	4.6
4931	Warehousing & storage .....	244	540 076	173 469	40 600	6 436	1.9	4.6
49311	General warehousing & storage .....	156	230 913	77 144	18 577	2 877	3.7	9.2
493110	General warehousing & storage .....	156	230 913	77 144	18 577	2 877	3.7	9.2
4931101	General warehousing & storage (except in foreign trade zones) .....	156	230 913	77 144	18 577	2 877	3.7	9.2
49312	Refrigerated warehousing & storage .....	31	145 529	45 459	9 405	1 459	.6	—
493120	Refrigerated warehousing & storage .....	31	145 529	45 459	9 405	1 459	.6	—
4931201	Refrigerated products warehousing .....	31	145 529	45 459	9 405	1 459	.6	—
49319	Other warehousing & storage .....	55	D	D	D	g	D	D
493190	Other warehousing & storage .....	55	D	D	D	g	D	D
4931901	Household goods warehousing & storage .....	31	84 243	29 727	7 633	1 286	.1	2.4
4931902	Specialized goods warehousing & storage .....	24	D	D	D	f	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ALLENTOWN–BETHLEHEM–EASTON, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>278</b>	<b>536 436</b>	<b>138 921</b>	<b>31 473</b>	<b>5 301</b>	<b>6.1</b>	<b>3.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	167	255 018	72 712	15 914	2 445	10.8	6.1
4841	General freight trucking .....	78	162 668	44 781	10 223	1 474	6.7	3.5
48411	General freight trucking, local .....	22	17 327	5 628	1 493	230	14.6	28.9
484110	General freight trucking, local .....	22	17 327	5 628	1 493	230	14.6	28.9
4841101	General freight trucking without storage, local, truckload .....	14	11 241	2 933	751	114	13.6	44.5
48412	General freight trucking, long-distance .....	56	145 341	39 153	8 730	1 244	5.7	.5
484121	General freight trucking, long-distance, truckload .....	37	66 986	15 897	3 347	563	12.4	1.0
484122	General freight trucking, long-distance, less than truckload .....	19	78 355	23 256	5 383	681	—	—
4842	Specialized freight trucking .....	89	92 350	27 931	5 691	971	18.1	10.7
48421	Used household & office goods moving .....	11	11 383	4 020	777	153	4.5	—
484210	Used household & office goods moving .....	11	11 383	4 020	777	153	4.5	—
48422	Specialized freight (except used goods) trucking, local .....	55	41 101	10 261	2 060	379	33.5	23.9
484220	Specialized freight (except used goods) trucking, local .....	55	41 101	10 261	2 060	379	33.5	23.9
4842203	Dump trucking .....	26	24 706	5 664	1 176	198	30.9	20.1
4842204	Specialized trucking without storage, local .....	17	11 298	2 716	498	97	41.9	36.2
48423	Specialized freight (except used goods) trucking, long-distance .....	23	39 866	13 650	2 854	439	6.1	.2
484230	Specialized freight (except used goods) trucking, long-distance .....	23	39 866	13 650	2 854	439	6.1	.2
4842303	Other specialized trucking, long-distance .....	17	31 000	10 564	2 124	363	4.8	.2
485	Transit & ground passenger transportation .....	38	40 204	16 376	4 140	1 125	3.4	2.1
4854	School & employee bus transportation .....	15	12 854	5 116	1 330	499	1.0	5.7
48541	School & employee bus transportation .....	15	12 854	5 116	1 330	499	1.0	5.7
485410	School & employee bus transportation .....	15	12 854	5 116	1 330	499	1.0	5.7
4854101	School bus service .....	15	12 854	5 116	1 330	499	1.0	5.7
486	Pipeline transportation .....	7	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	30	D	D	D	c	D	D
4885	Freight transportation arrangement .....	12	4 818	1 360	281	48	—	8.6
48851	Freight transportation arrangement .....	12	4 818	1 360	281	48	—	8.6
488510	Freight transportation arrangement .....	12	4 818	1 360	281	48	—	8.6
492	Couriers & messengers .....	15	45 242	8 324	1 980	526	4.4	.4
4921	Couriers .....	12	41 987	7 493	1 725	478	4.2	—
49211	Couriers .....	12	41 987	7 493	1 725	478	4.2	—
492110	Couriers .....	12	41 987	7 493	1 725	478	4.2	—
493	Warehousing & storage .....	16	66 817	19 637	4 020	622	—	—
4931	Warehousing & storage .....	16	66 817	19 637	4 020	622	—	—
49311	General warehousing & storage .....	11	31 246	8 402	1 561	232	—	—
493110	General warehousing & storage .....	11	31 246	8 402	1 561	232	—	—
4931101	General warehousing & storage (except in foreign trade zones) .....	11	31 246	8 402	1 561	232	—	—
<b>ALTOONA, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>86</b>	<b>106 167</b>	<b>32 995</b>	<b>7 289</b>	<b>1 315</b>	<b>13.2</b>	<b>2.1</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	56	71 523	23 966	5 313	811	17.6	2.2
4841	General freight trucking .....	27	46 491	15 960	3 822	532	14.9	2.1
48412	General freight trucking, long-distance .....	18	39 832	14 222	3 312	420	3.8	—
484122	General freight trucking, long-distance, less than truckload .....	11	22 769	8 759	2 009	239	5.1	—
4842	Specialized freight trucking .....	29	25 032	8 006	1 491	279	22.5	2.4
48422	Specialized freight (except used goods) trucking, local .....	17	12 613	4 380	838	127	22.5	.5
484220	Specialized freight (except used goods) trucking, local .....	17	12 613	4 380	838	127	22.5	.5
485	Transit & ground passenger transportation .....	10	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	9	12 853	3 503	705	121	3.4	—
492	Couriers & messengers .....	7	7 625	2 257	490	102	5.1	3.6

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ERIE, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>133</b>	<b>152 450</b>	<b>43 079</b>	<b>9 640</b>	<b>1 551</b>	<b>10.3</b>	<b>2.2</b>
481	Air transportation %%	1	D	D	D	a	D	D
483	Water transportation	5	D	D	D	b	D	D
484	Truck transportation	84	102 631	30 493	6 750	944	15.0	3.0
4841	General freight trucking	30	78 036	23 207	5 414	673	8.5	1.4
48412	General freight trucking, long-distance	23	72 028	22 017	5 149	618	3.3	—
484121	General freight trucking, long-distance, truckload	14	44 185	12 410	2 840	385	5.4	—
4842	Specialized freight trucking	54	24 595	7 286	1 336	271	35.6	8.0
48422	Specialized freight (except used goods) trucking, local	39	15 631	4 422	806	161	25.5	12.6
484220	Specialized freight (except used goods) trucking, local	39	15 631	4 422	806	161	25.5	12.6
4842203	Dump trucking	25	11 095	2 849	475	88	29.7	8.8
4842204	Specialized trucking without storage, local	12	D	D	D	b	D	D
485	Transit & ground passenger transportation	12	10 136	3 978	995	355	.3	—
486	Pipeline transportation	2	D	D	D	a	D	D
488	Support activities for transportation	19	9 050	2 120	452	86	2.5	1.8
492	Couriers & messengers	7	7 700	2 244	562	93	1.0	—
493	Warehousing & storage	3	2 386	455	119	22	—	—
<b>HARRISBURG—LEBANON—CARLISLE, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>327</b>	<b>1 359 116</b>	<b>546 988</b>	<b>135 799</b>	<b>18 954</b>	<b>3.9</b>	<b>1.1</b>
481	Air transportation %%	2	D	D	D	e	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	167	690 403	323 093	77 577	9 742	4.4	1.2
4841	General freight trucking	89	552 242	288 109	69 384	8 541	2.7	1.0
48411	General freight trucking, local	25	23 319	9 543	2 790	460	16.6	6.6
484110	General freight trucking, local	25	23 319	9 543	2 790	460	16.6	6.6
4841101	General freight trucking without storage, local, truckload	13	8 004	2 619	623	111	45.5	17.6
48412	General freight trucking, long-distance	64	528 923	278 566	66 594	8 081	2.1	.8
484121	General freight trucking, long-distance, truckload	44	356 629	130 044	31 644	4 180	2.0	1.1
484122	General freight trucking, long-distance, less than truckload	20	172 294	148 522	34 950	3 901	2.1	.1
4842	Specialized freight trucking	78	138 161	34 984	8 193	1 201	11.2	1.9
48421	Used household & office goods moving	11	22 131	10 325	2 506	352	7.7	5.4
484210	Used household & office goods moving	11	22 131	10 325	2 506	352	7.7	5.4
48422	Specialized freight (except used goods) trucking, local	43	29 607	9 085	2 184	365	26.1	2.3
484220	Specialized freight (except used goods) trucking, local	43	29 607	9 085	2 184	365	26.1	2.3
4842203	Dump trucking	13	4 172	1 112	228	44	85.5	14.5
4842204	Specialized trucking without storage, local	14	12 077	2 421	528	86	14.2	.3
48423	Specialized freight (except used goods) trucking, long-distance	24	86 423	15 574	3 503	484	7.0	.9
484230	Specialized freight (except used goods) trucking, long-distance	24	86 423	15 574	3 503	484	7.0	.9
4842303	Other specialized trucking, long-distance	17	82 690	14 332	3 214	445	6.2	.8
485	Transit & ground passenger transportation	52	47 233	17 011	4 107	1 581	36.4	.4
4854	School & employee bus transportation	39	36 828	13 050	3 206	1 320	45.5	—
48541	School & employee bus transportation	39	36 828	13 050	3 206	1 320	45.5	—
485410	School & employee bus transportation	39	36 828	13 050	3 206	1 320	45.5	—
4854101	School bus service	39	36 828	13 050	3 206	1 320	45.5	—
486	Pipeline transportation	10	80 317	5 658	1 691	109	—	—
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	41	D	D	D	f	D	D
4885	Freight transportation arrangement	21	15 233	4 673	1 296	215	4.0	30.6
48851	Freight transportation arrangement	21	15 233	4 673	1 296	215	4.0	30.6
488510	Freight transportation arrangement	21	15 233	4 673	1 296	215	4.0	30.6
4885102	Arrangement of transportation of freight & cargo	12	7 062	2 131	668	66	7.3	19.6
492	Couriers & messengers	18	331 883	133 226	34 930	4 708	1.3	.1
4921	Couriers	11	323 143	131 448	34 485	4 621	.3	.1
49211	Couriers	11	323 143	131 448	34 485	4 621	.3	.1
492110	Couriers	11	323 143	131 448	34 485	4 621	.3	.1
493	Warehousing & storage	34	128 245	42 151	11 027	1 869	—	.8
4931	Warehousing & storage	34	128 245	42 151	11 027	1 869	—	.8
49311	General warehousing & storage	11	D	D	D	e	D	D
493110	General warehousing & storage	11	D	D	D	e	D	D
4931101	General warehousing & storage (except in foreign trade zones)	11	D	D	D	e	D	D
49319	Other warehousing & storage	21	D	D	D	g	D	D
493190	Other warehousing & storage	21	D	D	D	g	D	D
4931901	Household goods warehousing & storage	19	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>JOHNSTOWN, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>199</b>	<b>160 930</b>	<b>39 678</b>	<b>9 188</b>	<b>2 072</b>	<b>28.1</b>	<b>8.7</b>
481	Air transportation %%	2	D	D	D	b	D	D
484	Truck transportation	145	119 070	29 756	6 778	1 254	37.1	9.0
4841	General freight trucking	39	61 712	16 869	3 865	665	27.6	8.2
48412	General freight trucking, long-distance	29	57 298	15 814	3 626	622	25.5	5.4
484121	General freight trucking, long-distance, truckload	24	31 067	8 523	1 809	334	46.6	10.0
4842	Specialized freight trucking	106	57 358	12 887	2 913	589	47.3	9.9
48422	Specialized freight (except used goods) trucking, local	93	51 150	10 991	2 510	511	47.9	6.1
484220	Specialized freight (except used goods) trucking, local	93	51 150	10 991	2 510	511	47.9	6.1
4842203	Dump trucking	68	35 750	8 285	1 843	375	44.4	7.3
4842204	Specialized trucking without storage, local	14	12 649	1 709	419	83	58.0	4.0
485	Transit & ground passenger transportation	38	18 302	5 541	1 388	662	5.4	16.1
4854	School & employee bus transportation	32	13 497	4 440	1 156	570	6.3	4.0
48541	School & employee bus transportation	32	13 497	4 440	1 156	570	6.3	4.0
485410	School & employee bus transportation	32	13 497	4 440	1 156	570	6.3	4.0
4854101	School bus service	31	D	D	D	f	D	D
486	Pipeline transportation	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	6	6 803	1 459	330	57	2.0	.5
492	Couriers & messengers	3	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D
<b>LANCASTER, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>258</b>	<b>329 874</b>	<b>130 821</b>	<b>30 993</b>	<b>4 414</b>	<b>16.6</b>	<b>4.4</b>
481	Air transportation %%	5	5 050	560	126	24	—	18.8
484	Truck transportation	185	231 258	100 413	23 752	2 806	20.8	3.5
4841	General freight trucking	92	140 547	72 626	17 528	1 861	18.2	4.1
48411	General freight trucking, local	19	11 306	2 897	667	101	57.5	7.5
484110	General freight trucking, local	19	11 306	2 897	667	101	57.5	7.5
4841101	General freight trucking without storage, local, truckload	13	7 767	2 201	500	76	51.0	8.0
48412	General freight trucking, long-distance	73	129 241	69 729	16 861	1 760	14.8	3.8
484121	General freight trucking, long-distance, truckload	58	72 190	17 017	3 734	560	16.9	6.7
484122	General freight trucking, long-distance, less than truckload	15	57 051	52 712	13 127	1 200	12.2	—
4842	Specialized freight trucking	93	90 711	27 787	6 224	945	24.8	2.5
48422	Specialized freight (except used goods) trucking, local	50	30 108	8 161	1 847	308	40.7	5.9
484220	Specialized freight (except used goods) trucking, local	50	30 108	8 161	1 847	308	40.7	5.9
4842202	Agricultural products trucking without storage, local	12	8 688	2 504	592	95	26.9	8.1
4842203	Dump trucking	22	14 958	3 489	728	123	45.5	3.8
48423	Specialized freight (except used goods) trucking, long-distance	39	49 470	15 840	3 568	501	20.0	1.0
484230	Specialized freight (except used goods) trucking, long-distance	39	49 470	15 840	3 568	501	20.0	1.0
4842302	Agricultural products trucking, long-distance	20	18 987	5 943	1 349	226	16.6	.2
4842303	Other specialized trucking, long-distance	16	29 362	9 646	2 156	264	19.4	1.5
485	Transit & ground passenger transportation	22	28 381	13 630	3 112	934	2.0	—
4854	School & employee bus transportation	13	15 933	7 163	1 878	649	—	—
48541	School & employee bus transportation	13	15 933	7 163	1 878	649	—	—
485410	School & employee bus transportation	13	15 933	7 163	1 878	649	—	—
4854101	School bus service	13	15 933	7 163	1 878	649	—	—
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	6	D	D	D	b	D	D
488	Support activities for transportation	17	11 377	3 227	725	117	30.0	—
492	Couriers & messengers	12	16 445	6 494	1 528	295	9.3	.5
493	Warehousing & storage	8	17 379	4 737	1 149	165	1.6	31.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>13 867</b>	<b>28 432 200</b>	<b>7 594 759</b>	<b>1 805 645</b>	<b>254 790</b>	<b>7.3</b>	<b>6.5</b>
481	Air transportation %* .....	293	3 749 069	410 971	97 086	10 086	1.1	12.0
4811	Scheduled air transportation %* .....	200	3 393 753	346 937	81 819	8 714	.6	11.9
48111	Scheduled air transportation %* .....	200	3 393 753	346 937	81 819	8 714	.6	11.9
481111	Scheduled passenger air transportation %* .....	157	2 950 924	302 855	71 594	7 605	.6	13.2
481112	Scheduled freight air transportation %* .....	43	442 829	44 082	10 225	1 109	.6	2.9
4812	Nonscheduled air transportation %* .....	93	355 316	64 034	15 267	1 372	5.9	13.0
48121	Nonscheduled air transportation %* .....	93	355 316	64 034	15 267	1 372	5.9	13.0
481211	Nonscheduled chartered passenger air transportation %* .....	81	335 589	57 560	13 657	1 164	6.3	13.4
483	Water transportation %* .....	253	D	D	D	i	D	D
4831	Deep sea, coastal, & Great Lakes water transportation %* .....	207	4 016 575	327 678	81 270	7 796	.4	3.7
48311	Deep sea, coastal, & Great Lakes water transportation %* .....	207	4 016 575	327 678	81 270	7 796	.4	3.7
483111	Deep sea freight transportation %* .....	106	D	D	D	h	D	D
483113	Coastal & Great Lakes freight transportation %* .....	84	682 645	94 103	22 335	2 105	—	2.9
4831131	Coastal & intercoastal freight transportation %* .....	58	537 692	69 397	16 381	1 497	—	.2
4831133	Coastal & intercoastal towing service %* .....	24	D	D	D	D	D	D
483114	Coastal & Great Lakes passenger transportation %* .....	11	D	D	D	b	D	D
4832	Inland water transportation %* .....	46	D	D	D	f	D	D
48321	Inland water transportation %* .....	46	D	D	D	f	D	D
483211	Inland water freight transportation %* .....	22	D	D	D	c	D	D
4832111	Inland waterways freight transportation (except towing) %* .....	18	33 294	9 665	1 628	205	21.4	2.1
483212	Inland water passenger transportation %* .....	24	D	D	D	f	D	D
4832121	Inland waterways ferry transportation %* .....	17	D	D	D	f	D	D
484	Truck transportation %* .....	5 020	6 111 099	1 870 085	427 979	57 650	19.5	7.9
4841	General freight trucking %* .....	2 180	3 602 522	1 131 723	263 657	31 700	13.7	6.4
48411	General freight trucking, local %* .....	1 358	986 389	301 714	69 567	10 092	32.1	12.7
484110	General freight trucking, local %* .....	1 358	986 389	301 714	69 567	10 092	32.1	12.7
4841101	General freight trucking without storage, local, truckload %* .....	735	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload %* .....	513	321 982	107 374	26 568	3 769	32.4	7.7
4841103	General freight trucking with storage, local, truckload %* .....	62	100 125	28 408	6 528	889	23.6	2.4
4841104	General freight trucking with storage, local, less than truckload %* .....	48	D	D	D	e	D	D
48412	General freight trucking, long-distance %* .....	822	2 616 133	830 009	194 090	21 608	6.8	4.0
484121	General freight trucking, long-distance, truckload %* .....	560	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload %* .....	262	D	D	D	j	D	D
4842	Specialized freight trucking %* .....	2 840	2 508 577	738 362	164 322	25 950	27.9	10.2
48421	Used household & office goods moving %* .....	864	807 912	250 877	55 741	10 302	28.8	8.5
484210	Used household & office goods moving %* .....	864	807 912	250 877	55 741	10 302	28.8	8.5
4842101	Used household & office goods moving, local, without storage %* .....	386	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance %* .....	258	D	D	D	h	D	D
4842103	Used household & office goods moving, local, with storage %* .....	220	217 441	73 803	16 222	3 559	40.5	9.5
48422	Specialized freight (except used goods) trucking, local %* .....	1 576	1 139 025	321 537	69 054	10 902	31.1	11.6
484220	Specialized freight (except used goods) trucking, local %* .....	1 576	1 139 025	321 537	69 054	10 902	31.1	11.6
4842201	Hazardous materials trucking (except waste), local %* .....	121	56 022	17 242	5 253	533	45.3	9.6
4842202	Agricultural products trucking without storage, local %* .....	132	D	D	D	e	D	D
4842203	Dump trucking %* .....	656	D	D	D	g	D	D
4842204	Specialized trucking without storage, local %* .....	584	D	D	D	i	D	D
4842205	Specialized trucking with storage, local %* .....	83	142 710	48 755	11 287	1 612	25.2	14.2
48423	Specialized freight (except used goods) trucking, long-distance %* .....	400	561 640	165 948	39 527	4 746	19.8	9.8
484230	Specialized freight (except used goods) trucking, long-distance %* .....	400	561 640	165 948	39 527	4 746	19.8	9.8
4842301	Hazardous materials trucking (except waste), long-distance %* .....	82	126 973	35 179	8 871	929	14.4	7.2
4842302	Agricultural products trucking, long-distance %* .....	41	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance %* .....	277	D	D	D	h	D	D
485	Transit & ground passenger transportation %* .....	3 311	D	D	D	i	D	D
4851	Urban transit systems %* .....	123	610 949	352 280	84 822	8 799	1.9	.4
48511	Urban transit systems %* .....	123	610 949	352 280	84 822	8 799	1.9	.4
485113	Bus & motor vehicle transit systems %* .....	113	D	D	D	i	D	D
4852	Interurban & rural bus transportation %* .....	50	363 835	282 402	68 548	7 531	8.8	1.0
48521	Interurban & rural bus transportation %* .....	50	363 835	282 402	68 548	7 531	8.8	1.0
485210	Interurban & rural bus transportation %* .....	50	363 835	282 402	68 548	7 531	8.8	1.0
4853	Taxi & limousine service %* .....	2 073	1 193 329	256 392	58 794	13 436	10.9	6.5
48531	Taxi service %* .....	1 002	D	D	D	h	D	D
485310	Taxi service %* .....	1 002	D	D	D	h	D	D
48532	Limousine service %* .....	1 071	D	D	D	i	D	D
485320	Limousine service %* .....	1 071	D	D	D	i	D	D
4854	School & employee bus transportation %* .....	531	1 140 976	542 166	135 995	33 329	4.8	5.5
48541	School & employee bus transportation %* .....	531	1 140 976	542 166	135 995	33 329	4.8	5.5
485410	School & employee bus transportation %* .....	531	1 140 976	542 166	135 995	33 329	4.8	5.5
4854101	School bus service %* .....	518	1 132 172	538 788	135 168	33 000	4.8	5.4
4854102	Employee bus service %* .....	13	8 804	3 378	827	329	5.7	18.6
4855	Charter bus industry %* .....	147	D	D	D	h	D	D
48551	Charter bus industry %* .....	147	D	D	D	h	D	D
485510	Charter bus industry %* .....	147	D	D	D	h	D	D
4855101	Charter bus service, local %* .....	59	D	D	D	g	D	D
4855102	Charter bus service, interstate/interurban %* .....	88	D	D	D	g	D	D
4859	Other transit & ground passenger transportation %* .....	387	273 930	115 215	27 577	5 820	16.9	5.4
48599	Other transit & ground passenger transportation %* .....	387	273 930	115 215	27 577	5 820	16.9	5.4
485991	Special needs transportation %* .....	289	183 256	84 705	20 378	4 588	13.4	6.0
485999	All other transit & ground passenger transportation %* .....	98	90 674	30 510	7 199	1 232	24.0	4.2
4859991	Scheduled airport shuttle service %* .....	71	D	D	D	g	D	D
4859992	All other passenger transportation %* .....	27	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	24	326 560	23 132	5 412	385	—	2.0
4862	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
48621	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	—	2.3
486210	Pipeline transportation of natural gas .....	17	284 512	18 490	4 062	285	c	D
4862101	Natural gas transmission .....	11	D	D	D	D	D	D
487	Scenic & sightseeing transportation .....	175	D	D	D	g	D	D
4871	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
48711	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
487110	Scenic & sightseeing transportation, land .....	28	D	D	D	f	D	D
4871101	Sightseeing buses .....	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
48721	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
487210	Scenic & sightseeing transportation, water .....	138	65 333	15 607	1 959	642	24.2	6.2
4872101	Excursion & sightseeing boats (including dinner cruises) .....	33	D	D	D	e	D	D
4872102	Charter fishing & party fishing boats .....	105	D	D	D	e	D	D
488	Support activities for transportation .....	3 102	4 656 689	1 555 539	362 405	40 751	5.7	7.9
4881	Support activities for air transportation .....	180	666 343	218 570	52 728	9 436	3.1	7.9
48811	Airport operations .....	80	D	D	D	i	D	D
488119	Other airport operations .....	77	D	D	D	i	D	D
4881191	Airport operation & terminal services .....	74	343 182	135 169	32 444	7 151	3.1	11.0
48819	Other support activities for air transportation .....	100	D	D	D	g	D	D
488190	Other support activities for air transportation .....	100	D	D	D	g	D	D
4882	Support activities for rail transportation .....	28	D	D	D	e	D	D
48821	Support activities for rail transportation .....	28	D	D	D	e	D	D
488210	Support activities for rail transportation .....	28	D	D	D	e	D	D
4882101	Support activities incidental to rail transportation .....	28	D	D	D	e	D	D
4883	Support activities for water transportation .....	166	696 634	258 735	60 168	5 788	2.0	3.1
48832	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
488320	Marine cargo handling .....	30	464 709	178 292	41 386	3 944	—	3.7
48833	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
488330	Navigational services to shipping .....	42	92 992	28 336	6 277	668	2.9	2.2
4883301	Tugboat service (including fleetling & harbor service) .....	15	D	D	D	e	D	D
4883302	Navigational services .....	23	D	D	D	e	D	D
48839	Other support activities for water transportation .....	90	D	D	D	f	D	D
488390	Other support activities for water transportation .....	90	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	60	D	D	D	e	D	D
4883902	Marine cargo inspectors & surveyors .....	30	D	D	D	e	D	D
4884	Support activities for road transportation .....	413	172 612	54 474	12 697	2 245	16.5	7.4
48841	Motor vehicle towing .....	392	D	D	D	g	D	D
488410	Motor vehicle towing .....	392	D	D	D	g	D	D
48849	Other support activities for road transportation .....	21	D	D	D	e	D	D
488490	Other support activities for road transportation .....	21	D	D	D	e	D	D
4885	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
48851	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
488510	Freight transportation arrangement .....	2 215	D	D	D	j	D	D
4885101	Freight forwarding .....	1 017	D	D	D	j	D	D
4885102	Arrangement of transportation of freight & cargo .....	1 198	D	D	D	j	D	D
4889	Other support activities for transportation .....	100	D	D	D	g	D	D
48899	Other support activities for transportation .....	100	D	D	D	g	D	D
488991	Packing & crating .....	87	79 526	26 068	5 463	1 110	20.6	6.6
488999	All other support activities for transportation .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	1 165	4 491 759	1 426 836	357 657	53 558	4.4	3.7
4921	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
49211	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
492110	Couriers .....	511	3 876 115	1 217 799	307 851	42 365	1.7	2.8
4921101	Courier services (except by air) .....	213	1 938 869	693 607	179 669	25 119	2.5	3.3
4921102	Air courier services .....	298	1 937 246	524 192	128 182	17 246	.9	2.4
4922	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
49221	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
492210	Local messengers & local delivery .....	654	615 644	209 037	49 806	11 193	21.2	9.2
493	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
4931	Warehousing & storage .....	524	1 072 548	303 575	72 820	10 616	5.5	2.9
49311	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
493110	General warehousing & storage .....	364	609 106	200 783	47 400	7 710	6.9	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	363	D	D	D	i	D	D
49312	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	28	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	26	D	D	D	f	D	D
49319	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
493190	Other warehousing & storage .....	128	345 229	69 085	17 528	1 919	2.9	3.0
4931901	Household goods warehousing & storage .....	43	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	85	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Bergen—Passaic, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 187</b>	<b>1 560 974</b>	<b>450 194</b>	<b>103 690</b>	<b>14 942</b>	<b>11.5</b>	<b>8.8</b>
481	Air transportation %%	27	99 948	27 077	6 505	490	6.1	12.9
4812	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
48121	Nonscheduled air transportation	20	91 509	19 500	4 696	274	2.6	11.8
481211	Nonscheduled chartered passenger air transportation	18	D	D	D	e	D	D
483	Water transportation	9	D	D	D	e	D	D
484	Truck transportation	492	523 881	155 983	34 660	4 685	22.2	11.6
4841	General freight trucking	228	313 817	93 731	20 780	2 603	17.8	11.2
48411	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
484110	General freight trucking, local	148	92 429	30 957	7 122	1 072	32.2	34.5
4841101	General freight trucking without storage, local, truckload	81	57 997	18 643	4 422	614	21.3	51.1
4841102	General freight trucking w/o storage, local, less than truckload	56	23 132	7 672	1 602	305	48.4	9.5
48412	General freight trucking, long-distance	80	221 388	62 774	13 658	1 531	11.8	1.6
484121	General freight trucking, long-distance, truckload	59	116 665	27 736	5 984	744	22.3	2.9
484122	General freight trucking, long-distance, less than truckload	21	104 723	35 038	7 674	787	.1	.1
4842	Specialized freight trucking	264	210 064	62 252	13 890	2 082	28.9	12.1
48421	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
484210	Used household & office goods moving	86	57 719	19 942	4 416	769	30.7	7.2
4842101	Used household & office goods moving, local, without storage	36	10 915	3 505	762	176	31.0	13.2
4842102	Used household & office goods moving, long-distance	29	37 788	13 683	3 000	448	26.5	1.4
4842103	Used household & office goods moving, local, with storage	21	9 016	2 754	654	145	48.1	24.1
48422	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
484220	Specialized freight (except used goods) trucking, local	130	82 258	24 047	5 402	782	27.8	22.3
4842203	Dump trucking	47	22 211	6 938	1 307	259	46.4	21.7
4842204	Specialized trucking without storage, local	55	34 915	8 087	2 142	286	23.9	10.0
48423	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
484230	Specialized freight (except used goods) trucking, long-distance	48	70 087	18 263	4 062	531	28.6	4.0
4842303	Other specialized trucking, long-distance	39	65 277	17 038	3 774	504	29.5	4.1
485	Transit & ground passenger transportation	244	243 682	93 687	21 927	4 633	3.4	2.7
4851	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
48511	Urban transit systems	13	48 816	23 115	5 234	690	.5	—
485113	Bus & motor vehicle transit systems	11	D	D	D	f	D	D
4853	Taxi & limousine service	139	86 943	23 818	5 537	1 358	4.2	3.9
48531	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
485310	Taxi service	33	14 403	5 693	1 525	519	5.7	9.5
48532	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
485320	Limousine service	106	72 540	18 125	4 012	839	3.9	2.8
4854	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
48541	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
485410	School & employee bus transportation	45	59 957	27 844	6 775	2 001	2.7	4.3
4854101	School bus service	44	D	D	D	g	D	D
4855	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
48551	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
485510	Charter bus industry	15	6 370	2 029	441	94	14.2	7.7
4855102	Charter bus service, interstate/interurban	11	4 773	1 461	351	72	14.4	10.2
4859	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
48599	Other transit & ground passenger transportation	23	7 470	2 484	594	139	23.0	.7
485991	Special needs transportation	13	4 845	2 005	474	116	8.9	.6
486	Pipeline transportation	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation	9	D	D	D	b	D	D
488	Support activities for transportation	266	311 867	83 160	19 295	2 019	9.1	14.3
4881	Support activities for air transportation	18	76 742	13 281	3 038	311	14.2	40.7
48819	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
488190	Other support activities for air transportation	11	17 645	4 795	1 095	106	23.7	—
4884	Support activities for road transportation	46	D	D	D	c	D	D
48841	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
488410	Motor vehicle towing	44	13 811	4 583	1 110	180	16.7	12.2
4885	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
48851	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
488510	Freight transportation arrangement	184	196 946	56 623	13 326	1 364	4.7	5.8
4885101	Freight forwarding	76	109 572	17 660	4 135	605	4.8	5.1
4885102	Arrangement of transportation of freight & cargo	108	87 374	38 963	9 191	759	4.6	6.8
492	Couriers & messengers	83	181 504	52 828	12 356	1 847	6.8	3.8
4921	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
49211	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
492110	Couriers	36	135 809	41 014	9 598	1 421	2.5	1.8
4921101	Courier services (except by air)	23	41 241	12 891	3 095	537	6.6	4.5
4921102	Air courier services	13	94 568	28 123	6 503	884	.8	.6
4922	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
49221	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6
492210	Local messengers & local delivery	47	45 695	11 814	2 758	426	19.3	9.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Bergen—Passaic, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
4931	Warehousing & storage .....	56	58 789	17 324	3 895	749	7.1	6.6
49311	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
493110	General warehousing & storage .....	41	49 438	13 809	3 070	612	6.4	7.3
4931101	General warehousing & storage (except in foreign trade zones) .....	41	49 438	13 809	3 070	612	6.4	7.3
49319	Other warehousing & storage .....	12	D	D	D	c	D	D
493190	Other warehousing & storage .....	12	D	D	D	c	D	D
	<b>Bridgeport, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>161</b>	<b>401 204</b>	<b>84 754</b>	<b>18 879</b>	<b>2 866</b>	<b>6.6</b>	<b>2.8</b>
481	Air transportation %* .....	8	D	D	D	c	D	D
484	Truck transportation .....	72	104 851	36 735	8 826	1 115	11.3	9.5
4841	General freight trucking .....	29	41 594	21 450	5 231	600	9.1	6.9
48412	General freight trucking, long-distance .....	20	37 983	20 070	4 670	526	5.7	6.1
4842	Specialized freight trucking .....	43	63 257	15 285	3 595	515	12.7	11.3
48421	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
484210	Used household & office goods moving .....	20	54 104	12 946	3 150	438	7.6	11.1
48422	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
484220	Specialized freight (except used goods) trucking, local .....	20	7 012	1 637	304	56	31.0	10.8
4842203	Dump trucking .....	12	4 307	1 245	210	41	39.4	17.4
485	Transit & ground passenger transportation .....	36	41 657	16 254	3 924	1 068	7.1	1.0
4853	Taxi & limousine service .....	19	10 173	3 845	854	218	10.3	1.3
48532	Limousine service .....	13	7 966	3 064	656	169	11.9	—
485320	Limousine service .....	13	7 966	3 064	656	169	11.9	—
4854	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
48541	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
485410	School & employee bus transportation .....	11	25 250	9 963	2 448	723	—	—
4854101	School bus service .....	11	25 250	9 963	2 448	723	—	—
486	Pipeline transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	32	D	D	D	e	D	D
4885	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
48851	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
488510	Freight transportation arrangement .....	17	10 680	2 793	466	58	17.6	4.8
4885102	Arrangement of transportation of freight & cargo .....	13	9 218	2 354	361	45	12.6	5.6
492	Couriers & messengers .....	8	D	D	D	c	D	D
493	Warehousing & storage .....	4	D	D	D	a	D	D
	<b>Danbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>93</b>	<b>92 000</b>	<b>30 991</b>	<b>7 465</b>	<b>1 307</b>	<b>9.3</b>	<b>1.4</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	35	30 382	7 932	1 696	277	23.3	1.5
4842	Specialized freight trucking .....	29	19 875	5 433	1 137	203	21.6	2.3
48421	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
484210	Used household & office goods moving .....	13	13 107	4 085	849	143	3.7	2.6
48422	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
484220	Specialized freight (except used goods) trucking, local .....	16	6 768	1 348	288	60	56.4	1.6
4842203	Dump trucking .....	11	4 013	786	165	36	53.4	2.8
485	Transit & ground passenger transportation .....	22	20 722	7 581	1 806	601	—	2.5
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
488	Support activities for transportation .....	23	14 107	5 466	1 598	129	2.2	1.7
492	Couriers & messengers .....	8	15 720	7 129	1 692	212	.6	.8
493	Warehousing & storage .....	1	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Dutchess County, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>96</b>	<b>58 531</b>	<b>19 389</b>	<b>4 504</b>	<b>1 004</b>	<b>21.1</b>	<b>28.1</b>
481	Air transportation %%	1	D	D	D	a	D	D
483	Water transportation	4	D	D	D	b	D	D
484	Truck transportation	55	35 879	10 137	2 166	384	28.8	41.2
4841	General freight trucking	12	4 532	714	115	21	78.3	6.6
4842	Specialized freight trucking	43	31 347	9 423	2 051	363	21.7	46.2
48422	Specialized freight (except used goods) trucking, local	31	13 201	3 521	592	118	40.5	6.3
484220	Specialized freight (except used goods) trucking, local	31	13 201	3 521	592	118	40.5	6.3
4842203	Dump trucking	18	10 933	2 890	463	88	38.3	2.0
485	Transit & ground passenger transportation	16	D	D	D	e	D	D
488	Support activities for transportation	13	D	D	D	b	D	D
492	Couriers & messengers	6	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D
<b>Jersey City, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>854</b>	<b>2 262 857</b>	<b>726 401</b>	<b>174 366</b>	<b>22 881</b>	<b>6.2</b>	<b>5.5</b>
481	Air transportation %%	2	D	D	D	a	D	D
483	Water transportation	17	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	12	221 832	19 537	7 117	660	—	19.5
48311	Deep sea, coastal, & Great Lakes water transportation	12	221 832	19 537	7 117	660	—	19.5
484	Truck transportation	419	824 083	276 143	63 778	7 798	13.6	6.6
4841	General freight trucking	267	664 299	221 379	51 852	6 155	10.9	5.6
48411	General freight trucking, local	192	259 143	78 320	18 669	2 513	19.0	8.9
484110	General freight trucking, local	192	259 143	78 320	18 669	2 513	19.0	8.9
4841101	General freight trucking without storage, local, truckload	119	101 566	28 310	6 478	952	27.4	20.2
4841102	General freight trucking w/o storage, local, less than truckload	55	106 322	34 910	8 764	1 100	14.3	1.1
4841103	General freight trucking with storage, local, truckload	16	D	D	D	e	D	D
48412	General freight trucking, long-distance	75	405 156	143 059	33 183	3 642	5.8	3.4
484121	General freight trucking, long-distance, truckload	50	230 931	51 426	12 090	1 272	9.8	6.0
484122	General freight trucking, long-distance, less than truckload	25	174 225	91 633	21 093	2 370	.5	.1
4842	Specialized freight trucking	152	159 784	54 764	11 926	1 643	24.4	10.7
48421	Used household & office goods moving	41	30 185	10 899	2 217	364	13.9	41.0
484210	Used household & office goods moving	41	30 185	10 899	2 217	364	13.9	41.0
4842101	Used household & office goods moving, local, without storage	22	11 473	4 746	997	185	20.4	1.5
4842103	Used household & office goods moving, local, with storage	11	3 993	1 630	341	61	28.0	22.9
48422	Specialized freight (except used goods) trucking, local	90	103 027	36 720	7 820	1 052	27.3	3.6
484220	Specialized freight (except used goods) trucking, local	90	103 027	36 720	7 820	1 052	27.3	3.6
4842203	Dump trucking	31	D	D	D	b	D	D
4842204	Specialized trucking without storage, local	35	48 719	19 831	4 298	504	31.1	5.0
4842205	Specialized trucking with storage, local	15	41 387	13 911	3 016	445	2.5	.7
48423	Specialized freight (except used goods) trucking, long-distance	21	26 572	7 145	1 899	227	25.2	3.9
484230	Specialized freight (except used goods) trucking, long-distance	21	26 572	7 145	1 899	227	25.2	3.9
4842303	Other specialized trucking, long-distance	16	20 915	6 550	1 759	213	26.1	4.9
485	Transit & ground passenger transportation	117	72 458	28 113	6 483	1 840	14.7	2.9
4851	Urban transit systems	34	18 030	7 789	1 883	359	27.5	2.5
48511	Urban transit systems	34	18 030	7 789	1 883	359	27.5	2.5
485113	Bus & motor vehicle transit systems	34	18 030	7 789	1 883	359	27.5	2.5
4852	Interurban & rural bus transportation	16	D	D	D	c	D	D
48521	Interurban & rural bus transportation	16	D	D	D	c	D	D
485210	Interurban & rural bus transportation	16	D	D	D	c	D	D
4853	Taxi & limousine service	38	D	D	D	c	D	D
48531	Taxi service	15	D	D	D	b	D	D
485310	Taxi service	15	D	D	D	b	D	D
48532	Limousine service	23	D	D	D	b	D	D
485320	Limousine service	23	D	D	D	b	D	D
4855	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
48551	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
485510	Charter bus industry	12	25 598	8 225	1 563	246	.8	—
487	Scenic & sightseeing transportation	5	D	D	D	e	D	D
488	Support activities for transportation	181	468 820	180 013	41 575	4 104	1.9	3.5
4883	Support activities for water transportation	16	82 596	31 952	7 842	637	3.8	.3
4884	Support activities for road transportation	11	D	D	D	b	D	D
4885	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
48851	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
488510	Freight transportation arrangement	147	348 882	141 842	32 107	3 244	1.4	4.5
4885101	Freight forwarding	60	120 455	40 811	11 025	1 122	2.5	6.1
4885102	Arrangement of transportation of freight & cargo	87	228 427	101 031	21 082	2 122	.8	3.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Jersey City, NJ PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	37	D	D	D	i	D	D
4922	Local messengers & local delivery .....	28	D	D	D	c	D	D
49221	Local messengers & local delivery .....	28	D	D	D	c	D	D
492210	Local messengers & local delivery .....	28	D	D	D	c	D	D
493	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
4931	Warehousing & storage .....	76	278 685	83 955	21 329	2 767	2.1	1.8
49311	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
493110	General warehousing & storage .....	58	152 099	47 803	12 269	1 831	2.9	1.8
4931101	General warehousing & storage (except in foreign trade zones) .....	58	152 099	47 803	12 269	1 831	2.9	1.8
49319	Other warehousing & storage .....	14	D	D	D	f	D	D
493190	Other warehousing & storage .....	14	D	D	D	f	D	D
4931902	Specialized goods warehousing & storage .....	11	91 215	21 120	5 468	510	1.6	2.4
<b>Middlesex—Somerset—Hunterdon, NJ PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 066</b>	<b>2 441 058</b>	<b>634 835</b>	<b>153 387</b>	<b>21 027</b>	<b>6.8</b>	<b>4.1</b>
481	Air transportation %* .....	5	D	D	D	a	D	D
483	Water transportation .....	6	D	D	D	c	D	D
484	Truck transportation .....	549	1 031 829	275 471	63 900	7 441	11.4	6.3
4841	General freight trucking .....	264	687 175	182 473	43 847	4 632	7.5	6.8
48411	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
484110	General freight trucking, local .....	134	116 884	33 583	6 410	895	24.7	15.9
4841101	General freight trucking without storage, local, truckload .....	77	74 714	22 084	3 739	552	23.0	8.1
4841102	General freight trucking w/o storage, local, less than truckload .....	49	26 199	7 946	1 817	219	40.6	21.1
48412	General freight trucking, long-distance .....	130	570 291	148 890	37 437	3 737	4.0	4.9
484121	General freight trucking, long-distance, truckload .....	85	231 110	68 315	16 667	1 604	9.2	9.7
484122	General freight trucking, long-distance, less than truckload .....	45	339 181	80 575	20 770	2 133	4	1.7
4842	Specialized freight trucking .....	285	344 654	92 998	20 053	2 809	19.1	5.4
48421	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
484210	Used household & office goods moving .....	56	98 621	26 486	5 268	864	11.3	3.3
4842101	Used household & office goods moving, local, without storage .....	20	4 226	1 295	287	90	80.2	2.2
4842102	Used household & office goods moving, long-distance .....	22	70 536	17 964	3 609	544	6.2	4.3
4842103	Used household & office goods moving, local, with storage .....	14	23 859	7 227	1 372	230	14.3	4
48422	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
484220	Specialized freight (except used goods) trucking, local .....	178	107 715	28 352	5 851	996	31.7	11.2
4842201	Hazardous materials trucking (except waste), local .....	14	3 757	1 680	428	49	54.9	24.6
4842203	Dump trucking .....	84	43 246	11 460	1 796	322	46.2	12.5
4842204	Specialized trucking without storage, local .....	66	42 355	10 217	2 385	486	17.2	13.4
48423	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
484230	Specialized freight (except used goods) trucking, long-distance .....	51	138 318	38 160	8 934	949	14.9	2.5
4842301	Hazardous materials trucking (except waste), long-distance .....	18	48 192	13 366	3 438	348	12.5	3.4
4842303	Other specialized trucking, long-distance .....	30	88 735	24 700	5 459	589	14.9	2.0
485	Transit & ground passenger transportation .....	155	119 569	48 414	12 302	3 399	11.4	3.4
4853	Taxi & limousine service .....	84	23 834	8 106	1 937	586	14.2	5.1
48531	Taxi service .....	27	3 055	922	216	96	42.1	2.0
485310	Taxi service .....	27	3 055	922	216	96	42.1	2.0
48532	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
485320	Limousine service .....	57	20 779	7 184	1 721	490	10.1	5.5
4854	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
48541	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
485410	School & employee bus transportation .....	33	60 031	26 268	7 184	2 074	15.1	2.6
4854101	School bus service .....	32	D	D	D	g	D	D
4855	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
48551	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
485510	Charter bus industry .....	13	9 338	4 696	1 045	241	8.6	4.5
4859	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
485991	Special needs transportation .....	16	D	D	D	c	D	D
486	Pipeline transportation .....	4	59 596	4 167	1 145	76	—	—
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	172	269 029	85 053	20 093	2 196	4.9	3.5
4884	Support activities for road transportation .....	32	D	D	D	c	D	D
48841	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
488410	Motor vehicle towing .....	31	13 704	4 130	977	184	12.9	.5
4885	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
48851	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
488510	Freight transportation arrangement .....	113	218 969	70 959	16 825	1 670	4.6	3.9
4885101	Freight forwarding .....	43	91 153	27 343	6 547	785	2.2	5.9
4885102	Arrangement of transportation of freight & cargo .....	70	127 816	43 616	10 278	885	6.4	2.5

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Middlesex—Somerset—Hunterdon, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	77	438 380	127 752	33 824	4 651	3.8	.6
4921	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
49211	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
492110	Couriers .....	34	402 838	117 878	31 297	4 129	1.9	.1
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	14	D	D	D	g	D	D
4922	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
49221	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
492210	Local messengers & local delivery .....	43	35 542	9 874	2 527	522	25.3	5.8
493	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
4931	Warehousing & storage .....	93	260 104	84 205	19 890	3 103	1.4	1.7
49311	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
493110	General warehousing & storage .....	73	179 063	62 117	14 198	2 502	1.7	2.1
4931101	General warehousing & storage (except in foreign trade zones) .....	73	179 063	62 117	14 198	2 502	1.7	2.1
49319	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
493190	Other warehousing & storage .....	15	64 400	16 416	4 361	395	1.0	.1
4931902	Specialized goods warehousing & storage .....	12	61 064	15 509	4 009	357	1.0	.2
	<b>Monmouth—Ocean, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>584</b>	<b>407 388</b>	<b>114 751</b>	<b>25 927</b>	<b>5 581</b>	<b>23.8</b>	<b>10.6</b>
481	Air transportation % .....	3	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	267	163 217	39 853	8 222	1 409	30.1	14.1
4841	General freight trucking .....	112	79 397	17 761	3 627	527	24.4	8.3
48411	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
484110	General freight trucking, local .....	61	28 550	7 887	1 669	224	45.1	10.7
4841101	General freight trucking without storage, local, truckload .....	37	19 376	5 677	1 250	158	37.8	8.9
4841102	General freight trucking w/o storage, local, less than truckload .....	23	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	51	50 847	9 874	1 958	303	12.7	6.9
484121	General freight trucking, long-distance, truckload .....	35	27 009	4 190	728	158	21.0	11.7
484122	General freight trucking, long-distance, less than truckload .....	16	23 838	5 684	1 230	145	3.4	1.4
4842	Specialized freight trucking .....	155	83 820	22 092	4 595	882	35.5	19.7
48421	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
484210	Used household & office goods moving .....	32	12 586	4 413	881	207	78.7	17.6
4842101	Used household & office goods moving, local, without storage .....	16	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
484220	Specialized freight (except used goods) trucking, local .....	98	54 992	12 469	2 490	501	30.0	23.6
4842201	Hazardous materials trucking (except waste), local .....	14	D	D	D	b	D	D
4842203	Dump trucking .....	53	29 753	5 290	905	153	39.0	9.1
4842204	Specialized trucking without storage, local .....	23	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
484230	Specialized freight (except used goods) trucking, long-distance .....	25	16 242	5 210	1 224	174	20.7	7.9
4842303	Other specialized trucking, long-distance .....	15	8 167	2 399	524	101	31.4	15.7
485	Transit & ground passenger transportation .....	127	109 359	41 117	10 305	2 994	28.3	3.1
4853	Taxi & limousine service .....	70	17 783	6 169	1 448	480	13.2	12.3
48531	Taxi service .....	24	2 387	871	230	88	49.9	24.8
485310	Taxi service .....	24	2 387	871	230	88	49.9	24.8
48532	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
485320	Limousine service .....	46	15 396	5 298	1 218	392	7.5	10.4
4854	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
48541	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
485410	School & employee bus transportation .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4854101	School bus service .....	27	42 278	19 877	5 361	1 563	2.4	1.6
4859	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	46	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
48721	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
487210	Scenic & sightseeing transportation, water .....	45	8 583	2 128	343	123	55.8	11.4
4872102	Charter fishing & party fishing boats .....	39	D	D	D	b	D	D
488	Support activities for transportation .....	97	59 127	13 041	2 803	426	15.7	23.3
4883	Support activities for water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	27	D	D	D	c	D	D
48841	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
488410	Motor vehicle towing .....	25	5 862	1 359	311	63	12.4	25.3
4885	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
48851	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
488510	Freight transportation arrangement .....	49	35 376	6 914	1 468	191	9.5	13.4
4885101	Freight forwarding .....	18	13 078	2 955	591	63	6.9	16.1
4885102	Arrangement of transportation of freight & cargo .....	31	22 298	3 959	877	128	11.0	11.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Monmouth—Ocean, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	31	D	D	D	e	D	D
4921	Couriers .....	14	D	D	D	e	D	D
49211	Couriers .....	14	D	D	D	e	D	D
492110	Couriers .....	14	D	D	D	e	D	D
4922	Local messengers & local delivery .....	17	D	D	D	b	D	D
49221	Local messengers & local delivery .....	17	D	D	D	b	D	D
492210	Local messengers & local delivery .....	17	D	D	D	b	D	D
493	Warehousing & storage .....	6	D	D	D	b	D	D
	<b>Nassau—Suffolk, NY PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 888</b>	<b>2 648 507</b>	<b>745 566</b>	<b>173 778</b>	<b>27 155</b>	<b>10.2</b>	<b>6.6</b>
481	Air transportation % .....	29	D	D	D	f	D	D
4811	Scheduled air transportation % .....	12	D	D	D	e	D	D
48111	Scheduled air transportation % .....	12	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	17	D	D	D	e	D	D
48121	Nonscheduled air transportation .....	17	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation .....	15	D	D	D	e	D	D
483	Water transportation .....	68	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	57	D	D	D	e	D	D
483113	Coastal & Great Lakes freight transportation .....	46	D	D	D	e	D	D
4831131	Coastal & intercoastal freight transportation .....	30	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service .....	16	D	D	D	c	D	D
4832	Inland water transportation .....	11	D	D	D	e	D	D
48321	Inland water transportation .....	11	D	D	D	e	D	D
484	Truck transportation .....	728	621 301	170 662	38 046	5 641	25.2	5.9
4841	General freight trucking .....	268	285 356	81 374	18 444	2 240	17.6	5.3
48411	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
484110	General freight trucking, local .....	178	89 350	29 606	6 718	951	39.1	8.6
4841101	General freight trucking without storage, local, truckload .....	90	43 961	13 385	2 888	388	45.2	13.5
4841102	General freight trucking w/o storage, local, less than truckload .....	78	36 593	13 054	3 067	463	35.0	4.6
48412	General freight trucking, long-distance .....	90	196 006	51 768	11 726	1 289	7.8	3.8
484121	General freight trucking, long-distance, truckload .....	63	87 628	21 598	4 852	559	16.3	7.8
484122	General freight trucking, long-distance, less than truckload .....	27	108 378	30 170	6 874	730	.9	.6
4842	Specialized freight trucking .....	460	335 945	89 288	19 602	3 401	31.6	6.4
48421	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
484210	Used household & office goods moving .....	127	85 385	24 949	5 760	1 127	37.8	6.5
4842101	Used household & office goods moving, local, without storage .....	54	18 114	5 259	1 267	312	38.8	8.8
4842102	Used household & office goods moving, long-distance .....	35	43 294	12 357	2 810	530	24.6	.7
4842103	Used household & office goods moving, local, with storage .....	38	23 977	7 333	1 683	285	60.9	15.3
48422	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
484220	Specialized freight (except used goods) trucking, local .....	290	215 021	53 169	11 335	1 979	29.5	5.5
4842201	Hazardous materials trucking (except waste), local .....	19	7 509	1 126	282	50	83.0	9.4
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	112	48 370	12 509	2 059	339	49.9	10.6
4842204	Specialized trucking without storage, local .....	129	150 171	37 293	8 514	1 483	16.6	3.6
48423	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
484230	Specialized freight (except used goods) trucking, long-distance .....	43	35 539	11 170	2 507	295	29.5	11.8
4842303	Other specialized trucking, long-distance .....	35	33 816	10 376	2 307	271	28.0	12.4
485	Transit & ground passenger transportation .....	378	397 173	167 193	39 469	9 835	7.7	6.4
4853	Taxi & limousine service .....	255	78 935	20 213	4 609	1 411	18.6	3.3
48531	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
485310	Taxi service .....	80	18 705	5 960	1 386	360	20.0	9.5
48532	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
485320	Limousine service .....	175	60 230	14 253	3 223	1 051	18.2	1.3
4854	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
48541	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
485410	School & employee bus transportation .....	61	244 904	114 601	27 584	7 066	1.9	8.6
4854101	School bus service .....	58	D	D	D	i	D	D
4855	Charter bus industry .....	11	D	D	D	e	D	D
48551	Charter bus industry .....	11	D	D	D	e	D	D
485510	Charter bus industry .....	11	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
48599	Other transit & ground passenger transportation .....	42	28 736	14 452	3 384	651	34.4	2.2
485991	Special needs transportation .....	33	19 295	10 431	2 480	540	28.6	1.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	51	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	46	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	35	4 793	1 224	189	92	75.4	6.8

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**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Nassau—Suffolk, NY PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	454	577 529	173 029	38 718	4 187	5.4	9.2
4881	Support activities for air transportation .....	40	154 187	32 385	7 624	814	1.4	2.1
48819	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
488190	Other support activities for air transportation .....	31	150 771	31 477	7 420	784	.8	2.1
4883	Support activities for water transportation .....	17	24 459	8 372	1 928	275	1.6	.9
4884	Support activities for road transportation .....	67	33 546	12 058	2 947	444	14.5	1.9
48841	Motor vehicle towing .....	63	D	D	D	c	D	D
488410	Motor vehicle towing .....	63	D	D	D	c	D	D
4885	Freight transportation arrangement .....	314	D	D	D	h	D	D
48851	Freight transportation arrangement .....	314	D	D	D	h	D	D
488510	Freight transportation arrangement .....	314	D	D	D	h	D	D
4885101	Freight forwarding .....	162	225 465	74 419	16 480	1 510	5.4	16.0
4885102	Arrangement of transportation of freight & cargo .....	152	D	D	D	g	D	D
4889	Other support activities for transportation .....	15	D	D	D	c	D	D
48899	Other support activities for transportation .....	15	D	D	D	c	D	D
488991	Packing & crating .....	13	D	D	D	c	D	D
492	Couriers & messengers .....	147	D	D	D	i	D	D
4921	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
49211	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
492110	Couriers .....	52	453 514	139 203	35 867	4 613	1.5	3.9
4921101	Courier services (except by air) .....	20	D	D	D	h	D	D
4921102	Air courier services .....	32	D	D	D	g	D	D
4922	Local messengers & local delivery .....	95	D	D	D	f	D	D
49221	Local messengers & local delivery .....	95	D	D	D	f	D	D
492210	Local messengers & local delivery .....	95	D	D	D	f	D	D
493	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
4931	Warehousing & storage .....	32	36 996	10 675	3 044	434	24.7	3.7
49311	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
493110	General warehousing & storage .....	21	18 801	6 173	1 916	285	20.1	1.1
4931101	General warehousing & storage (except in foreign trade zones) .....	21	18 801	6 173	1 916	285	20.1	1.1
<b>New Haven—Meriden, CT PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>266</b>	<b>425 609</b>	<b>108 142</b>	<b>23 612</b>	<b>3 911</b>	<b>12.1</b>	<b>5.6</b>
481	Air transportation %* .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	151	168 717	53 983	11 236	1 491	17.1	11.9
4841	General freight trucking .....	57	92 766	30 145	6 872	783	10.8	2.7
48411	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
484110	General freight trucking, local .....	26	18 085	3 807	855	132	37.7	8.8
4841101	General freight trucking without storage, local, truckload .....	11	9 406	1 572	301	48	14.7	13.5
48412	General freight trucking, long-distance .....	31	74 681	26 338	6 017	651	4.3	1.3
484121	General freight trucking, long-distance, truckload .....	21	23 462	8 711	2 160	246	13.0	4.0
4842	Specialized freight trucking .....	94	75 951	23 838	4 364	708	24.8	23.1
48421	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
484210	Used household & office goods moving .....	26	22 962	6 080	1 297	221	36.7	.7
48422	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
484220	Specialized freight (except used goods) trucking, local .....	53	33 241	11 237	1 962	281	28.0	35.8
4842203	Dump trucking .....	19	4 933	994	172	34	42.5	4.1
4842204	Specialized trucking without storage, local .....	25	23 185	9 218	1 620	227	15.9	46.2
48423	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
484230	Specialized freight (except used goods) trucking, long-distance .....	15	19 748	6 521	1 105	206	5.6	27.8
485	Transit & ground passenger transportation .....	45	44 334	18 676	4 328	1 231	15.0	1.2
4853	Taxi & limousine service .....	15	D	D	D	c	D	D
48532	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
485320	Limousine service .....	11	6 655	2 411	529	196	70.5	3.2
4854	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
48541	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
485410	School & employee bus transportation .....	19	28 084	11 796	2 853	839	5.3	1.2
4854101	School bus service .....	19	28 084	11 796	2 853	839	5.3	1.2
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	38	116 090	13 726	3 146	465	2.5	1.2
4885	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
48851	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
488510	Freight transportation arrangement .....	17	71 353	5 519	1 266	184	.3	1.9
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	11	42 956	10 763	2 490	369	1.8	3.6
493	Warehousing & storage .....	8	15 566	3 805	902	150	—	1.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>New York, NY PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>5 232</b>	<b>10 693 794</b>	<b>2 695 455</b>	<b>643 066</b>	<b>94 840</b>	<b>6.6</b>	<b>8.5</b>
481	Air transportation % .....	167	3 027 671	318 057	74 857	7 809	.2	12.5
4811	Scheduled air transportation % .....	146	2 936 087	300 562	70 734	7 363	.1	12.6
48111	Scheduled air transportation % .....	146	2 936 087	300 562	70 734	7 363	.1	12.6
481111	Scheduled passenger air transportation % .....	121	2 558 549	263 731	62 222	6 493	—	14.2
481112	Scheduled freight air transportation .....	25	377 538	36 831	8 512	870	.4	2.1
4812	Nonscheduled air transportation .....	21	91 584	17 495	4 123	446	5.1	10.0
48121	Nonscheduled air transportation .....	21	91 584	17 495	4 123	446	5.1	10.0
481211	Nonscheduled chartered passenger air transportation .....	17	D	D	D	e	D	D
483	Water transportation .....	84	979 080	140 436	33 084	3 521	.9	.6
4831	Deep sea, coastal, & Great Lakes water transportation .....	74	949 334	132 214	31 512	3 330	.9	.4
48311	Deep sea, coastal, & Great Lakes water transportation .....	74	949 334	132 214	31 512	3 330	.9	.4
483111	Deep sea freight transportation .....	49	615 509	79 499	18 150	1 532	1.3	.2
483113	Coastal & Great Lakes freight transportation .....	16	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation .....	13	D	D	D	g	D	D
484	Truck transportation .....	1 227	1 072 933	341 675	78 542	12 694	31.6	10.5
4841	General freight trucking .....	493	427 171	140 154	32 020	4 322	24.7	7.8
48411	General freight trucking, local .....	366	197 151	68 232	15 486	2 396	41.8	8.0
484110	General freight trucking, local .....	366	197 151	68 232	15 486	2 396	41.8	8.0
4841101	General freight trucking without storage, local, truckload .....	178	96 949	33 618	7 684	1 266	36.8	11.7
4841102	General freight trucking w/o storage, local, less than truckload .....	153	70 674	25 121	5 712	879	45.4	5.1
4841103	General freight trucking with storage, local, truckload .....	18	17 021	6 033	1 363	144	38.6	3.5
4841104	General freight trucking with storage, local, less than truckload .....	17	12 507	3 460	727	107	64.1	1.6
48412	General freight trucking, long-distance .....	127	230 020	71 922	16 534	1 926	10.1	7.7
484121	General freight trucking, long-distance, truckload .....	84	93 037	27 510	6 238	804	16.5	16.9
484122	General freight trucking, long-distance, less than truckload .....	43	136 983	44 412	10 296	1 122	5.7	1.4
4842	Specialized freight trucking .....	734	645 762	201 521	46 522	8 372	36.2	12.3
48421	Used household & office goods moving .....	317	287 593	92 020	21 042	4 425	33.5	9.8
484210	Used household & office goods moving .....	317	287 593	92 020	21 042	4 425	33.5	9.8
4842101	Used household & office goods moving, local, without storage .....	159	93 923	32 601	7 441	1 284	23.4	9.9
4842102	Used household & office goods moving, long-distance .....	76	99 874	25 151	5 768	1 013	25.5	9.4
4842103	Used household & office goods moving, local, with storage .....	82	93 796	34 268	7 833	2 128	52.2	10.1
48422	Specialized freight (except used goods) trucking, local .....	344	303 544	93 906	21 621	3 375	37.1	12.1
484220	Specialized freight (except used goods) trucking, local .....	344	303 544	93 906	21 621	3 375	37.1	12.1
4842201	Hazardous materials trucking (except waste), local .....	27	26 281	7 545	2 044	252	30.7	6.1
4842202	Agricultural products trucking without storage, local .....	41	11 125	2 878	740	117	50.7	12.0
4842203	Dump trucking .....	104	37 120	8 656	1 652	291	67.0	19.2
4842204	Specialized trucking without storage, local .....	148	184 753	57 501	12 980	2 093	29.7	9.2
4842205	Specialized trucking with storage, local .....	24	44 265	17 326	4 205	622	43.0	22.1
48423	Specialized freight (except used goods) trucking, long-distance .....	73	54 625	15 595	3 859	572	45.3	26.8
484230	Specialized freight (except used goods) trucking, long-distance .....	73	54 625	15 595	3 859	572	45.3	26.8
4842301	Hazardous materials trucking (except waste), long-distance .....	11	6 400	2 963	810	74	36.4	.3
4842303	Other specialized trucking, long-distance .....	52	40 550	10 664	2 564	427	46.7	34.1
485	Transit & ground passenger transportation .....	1 672	1 753 506	608 671	147 046	25 835	7.1	6.5
4851	Urban transit systems .....	37	203 894	119 410	28 223	2 570	.7	.7
48511	Urban transit systems .....	37	203 894	119 410	28 223	2 570	.7	.7
485113	Bus & motor vehicle transit systems .....	34	D	D	D	h	D	D
4853	Taxi & limousine service .....	1 170	795 905	123 488	28 425	5 977	7.6	7.3
48531	Taxi service .....	744	220 901	33 261	7 987	1 915	9.7	8.4
485310	Taxi service .....	744	220 901	33 261	7 987	1 915	9.7	8.4
48532	Limousine service .....	426	575 004	90 227	20 438	4 062	6.8	6.9
485320	Limousine service .....	426	575 004	90 227	20 438	4 062	6.8	6.9
4854	School & employee bus transportation .....	200	481 415	243 928	60 805	11 834	6.2	6.0
48541	School & employee bus transportation .....	200	481 415	243 928	60 805	11 834	6.2	6.0
485410	School & employee bus transportation .....	200	481 415	243 928	60 805	11 834	6.2	6.0
4854101	School bus service .....	196	476 349	241 724	60 193	11 573	6.3	6.0
4855	Charter bus industry .....	65	75 417	26 937	6 331	1 434	8.3	13.5
48551	Charter bus industry .....	65	75 417	26 937	6 331	1 434	8.3	13.5
485510	Charter bus industry .....	65	75 417	26 937	6 331	1 434	8.3	13.5
4855101	Charter bus service, local .....	33	36 180	15 957	4 063	900	12.9	1.4
4855102	Charter bus service, interstate/interurban .....	32	39 237	10 980	2 268	534	4.2	24.7
4859	Other transit & ground passenger transportation .....	190	153 826	65 012	16 009	3 416	15.1	7.7
48599	Other transit & ground passenger transportation .....	190	153 826	65 012	16 009	3 416	15.1	7.7
485991	Special needs transportation .....	148	116 861	51 455	12 539	2 830	11.3	8.5
485999	All other transit & ground passenger transportation .....	42	36 965	13 557	3 470	586	27.0	5.1
4859991	Scheduled airport shuttle service .....	31	35 397	12 779	3 361	555	26.6	5.1
4859992	All other passenger transportation .....	11	1 568	778	109	31	35.4	7.0
486	Pipeline transportation .....	5	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	45	D	D	D	f	D	D
4871	Scenic & sightseeing transportation, land .....	12	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	12	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	12	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	32	44 011	10 299	1 224	387	11.5	1.5
48721	Scenic & sightseeing transportation, water .....	32	44 011	10 299	1 224	387	11.5	1.5
487210	Scenic & sightseeing transportation, water .....	32	44 011	10 299	1 224	387	11.5	1.5
4872102	Charter fishing & party fishing boats .....	24	14 708	3 195	566	124	34.5	3.0

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>New York, NY PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	1 313	1 693 596	570 775	135 415	17 152	5.7	10.9
4881	Support activities for air transportation .....	48	266 439	123 065	29 722	6 051	.4	2.6
48811	Airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
488119	Other airport operations .....	29	188 922	97 629	23 553	5 256	.2	1.9
4881191	Airport operation & terminal services .....	29	188 922	97 629	23 553	5 256	.2	1.9
48819	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
488190	Other support activities for air transportation .....	19	77 517	25 436	6 169	795	.8	4.3
4883	Support activities for water transportation .....	59	132 435	48 045	10 926	1 262	1.3	4.2
48832	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
488320	Marine cargo handling .....	12	65 622	23 895	5 020	671	.2	4.9
48833	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
488330	Navigational services to shipping .....	24	49 745	16 141	3 720	417	2.0	2.9
4883302	Navigational services .....	11	D	D	D	c	D	D
48839	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
488390	Other support activities for water transportation .....	23	17 068	8 009	2 186	174	3.6	5.8
4883901	Other services incidental to water transportation .....	18	D	D	D	c	D	D
4884	Support activities for road transportation .....	137	D	D	D	f	D	D
48841	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
488410	Motor vehicle towing .....	132	52 942	13 514	3 086	662	23.4	7.6
4885	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
48851	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
488510	Freight transportation arrangement .....	1 025	1 202 004	373 324	88 564	8 591	5.9	13.7
4885101	Freight forwarding .....	507	654 085	180 305	41 248	4 419	6.5	14.5
4885102	Arrangement of transportation of freight & cargo .....	518	547 919	193 019	47 316	4 172	5.2	12.9
4889	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
48899	Other support activities for transportation .....	38	33 936	10 545	2 625	481	22.8	6.6
488991	Packing & crating .....	31	28 596	9 277	2 191	427	17.6	7.8
492	Couriers & messengers .....	583	1 905 957	650 661	160 681	25 484	4.9	5.1
4921	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
49211	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
492110	Couriers .....	258	1 525 865	507 368	126 873	17 076	2.2	4.4
4921101	Courier services (except by air) .....	87	621 038	286 041	73 325	9 800	3.5	6.3
4921102	Air courier services .....	171	904 827	221 327	53 548	7 276	1.4	3.0
4922	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
49221	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
492210	Local messengers & local delivery .....	325	380 092	143 293	33 808	8 408	15.7	8.1
493	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
4931	Warehousing & storage .....	136	179 384	48 177	10 880	1 729	13.4	6.1
49311	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
493110	General warehousing & storage .....	82	82 768	31 082	6 821	1 177	20.9	6.0
4931101	General warehousing & storage (except in foreign trade zones) .....	82	82 768	31 082	6 821	1 177	20.9	6.0
49319	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
493190	Other warehousing & storage .....	47	79 283	11 383	2 763	406	6.4	7.6
4931901	Household goods warehousing & storage .....	23	13 525	3 054	785	114	16.3	14.8
4931902	Specialized goods warehousing & storage .....	24	65 758	8 329	1 978	292	4.3	6.1
	<b>Newark, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 731</b>	<b>5 752 739</b>	<b>1 551 855</b>	<b>375 645</b>	<b>45 780</b>	<b>5.0</b>	<b>3.7</b>
481	Air transportation %* .....	30	369 971	18 753	4 376	446	.1	4.1
4811	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
48111	Scheduled air transportation %* .....	23	332 031	13 344	3 008	356	.1	3.1
481111	Scheduled passenger air transportation %* .....	15	275 904	9 805	2 211	246	.1	1.9
483	Water transportation .....	21	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	16	1 490 234	73 192	19 844	1 754	.5	3.6
483111	Deep sea freight transportation .....	11	D	D	D	g	D	D
484	Truck transportation .....	783	1 234 142	376 188	87 478	11 034	15.5	4.5
4841	General freight trucking .....	344	797 723	242 955	56 673	7 120	11.4	3.8
48411	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
484110	General freight trucking, local .....	192	145 488	40 209	10 218	1 454	35.0	13.2
4841101	General freight trucking without storage, local, truckload .....	110	80 355	21 214	4 885	702	37.2	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	68	42 800	13 619	4 100	570	30.9	20.7
48412	General freight trucking, long-distance .....	152	652 235	202 746	46 455	5 666	6.2	1.7
484121	General freight trucking, long-distance, truckload .....	112	303 481	64 445	14 995	1 953	11.2	3.6
484122	General freight trucking, long-distance, less than truckload .....	40	348 754	138 301	31 460	3 713	1.8	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK–NORTHERN NEW JERSEY–LONG ISLAND, NY–NJ–CT–PA CMSA—Con.</b>							
	<b>Newark, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation—Con.							
4842	Specialized freight trucking .....	439	436 419	133 233	30 805	3 914	23.0	5.9
48421	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
484210	Used household & office goods moving .....	99	103 357	36 800	8 278	1 292	37.2	2.6
4842101	Used household & office goods moving, local, without storage .....	44	11 564	3 651	738	184	77.1	9.4
4842102	Used household & office goods moving, long-distance .....	39	65 317	22 509	5 376	795	37.0	1.4
4842103	Used household & office goods moving, local, with storage .....	16	26 476	10 640	2 164	313	20.3	2.6
48422	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
484220	Specialized freight (except used goods) trucking, local .....	242	167 972	42 841	9 021	1 182	26.1	8.9
4842201	Hazardous materials trucking (except waste), local .....	18	5 533	2 183	1 355	45	83.9	14.8
4842202	Agricultural products trucking without storage, local .....	21	5 875	1 991	297	50	47.8	8.5
4842203	Dump trucking .....	125	89 362	15 164	2 727	426	20.3	13.5
4842204	Specialized trucking without storage, local .....	66	50 853	17 537	3 122	450	29.7	2.7
4842205	Specialized trucking with storage, local .....	12	16 349	5 966	1 520	211	19.6	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
484230	Specialized freight (except used goods) trucking, long-distance .....	98	165 090	53 592	13 506	1 440	10.8	5.0
4842301	Hazardous materials trucking (except waste), long-distance .....	27	35 142	9 250	2 354	271	19.6	4.6
4842303	Other specialized trucking, long-distance .....	64	124 570	43 124	10 902	1 137	8.2	5.1
485	Transit & ground passenger transportation .....	314	721 235	473 826	116 456	14 705	1.9	1.5
4851	Urban transit systems .....	12	D	D	D	h	D	D
48511	Urban transit systems .....	12	D	D	D	h	D	D
485113	Bus & motor vehicle transit systems .....	11	D	D	D	c	D	D
4853	Taxi & limousine service .....	166	71 420	26 626	6 262	1 323	11.0	6.7
48531	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
485310	Taxi service .....	35	5 982	1 817	425	119	10.6	20.7
48532	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
485320	Limousine service .....	131	65 438	24 809	5 837	1 204	11.0	5.5
4854	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
48541	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
485410	School & employee bus transportation .....	64	83 676	36 621	9 649	3 018	1.5	2.5
4854101	School bus service .....	62	D	D	D	h	D	D
4855	Charter bus industry .....	14	D	D	D	c	D	D
48551	Charter bus industry .....	14	D	D	D	c	D	D
485510	Charter bus industry .....	14	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
48599	Other transit & ground passenger transportation .....	51	45 572	16 281	3 588	734	9.3	2.2
485991	Special needs transportation .....	34	18 471	9 162	2 087	454	19.7	.3
485999	All other transit & ground passenger transportation .....	17	27 101	7 119	1 501	280	2.2	3.6
4859991	Scheduled airport shuttle service .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	b	D	D
488	Support activities for transportation .....	365	908 381	332 339	76 901	8 149	2.6	3.9
4881	Support activities for air transportation .....	20	80 620	26 095	6 092	1 401	3.5	4.2
48811	Airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
488119	Other airport operations .....	12	71 357	23 116	5 452	1 305	3.9	2.4
4881191	Airport operation & terminal services .....	11	D	D	D	g	D	D
4883	Support activities for water transportation .....	20	381 752	146 793	34 192	3 075	.2	4.0
48832	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
488320	Marine cargo handling .....	11	336 242	127 999	29 823	2 773	—	4.1
4884	Support activities for road transportation .....	54	25 066	9 236	1 984	299	9.8	13.1
48841	Motor vehicle towing .....	50	D	D	D	e	D	D
488410	Motor vehicle towing .....	50	D	D	D	e	D	D
4885	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
48851	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
488510	Freight transportation arrangement .....	248	392 326	141 403	32 790	3 135	4.3	3.2
4885101	Freight forwarding .....	120	221 666	67 790	16 169	1 630	3.7	2.7
4885102	Arrangement of transportation of freight & cargo .....	128	170 660	73 613	16 621	1 505	5.1	3.8
4889	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
48899	Other support activities for transportation .....	16	18 455	5 070	1 294	174	1.1	1.7
488991	Packing & crating .....	15	D	D	D	c	D	D
492	Couriers & messengers .....	124	853 097	233 903	60 446	8 430	3.9	3.0
4921	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
49211	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
492110	Couriers .....	58	802 529	220 469	57 302	7 914	.9	2.1
4921101	Courier services (except by air) .....	25	348 608	100 825	25 989	3 511	1.2	2.3
4921102	Air courier services .....	33	453 921	119 644	31 313	4 403	.7	2.0
4922	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
49221	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7
492210	Local messengers & local delivery .....	66	50 568	13 434	3 144	516	51.4	16.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

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<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>								
<b>Newark, NJ PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
4931	Warehousing & storage .....	81	116 146	37 226	8 456	1 113	8.7	3.6
49311	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
493110	General warehousing & storage .....	56	80 621	25 535	5 594	784	10.9	5.0
4931101	General warehousing & storage (except in foreign trade zones) .....	56	80 621	25 535	5 594	784	10.9	5.0
49319	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
493190	Other warehousing & storage .....	21	24 191	8 424	2 009	229	5.5	.2
4931902	Specialized goods warehousing & storage .....	17	17 273	5 279	1 278	152	2.1	.3
<b>Newburgh, NY—PA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>196</b>	<b>272 912</b>	<b>122 571</b>	<b>30 262</b>	<b>4 269</b>	<b>9.9</b>	<b>8.8</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
484	Truck transportation .....	92	135 112	77 189	18 595	2 149	17.7	14.7
4841	General freight trucking .....	46	103 202	67 326	16 735	1 773	15.1	11.4
48411	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
484110	General freight trucking, local .....	21	20 442	3 759	977	246	52.6	2.6
4841101	General freight trucking without storage, local, truckload .....	15	19 458	3 200	709	210	53.7	2.7
48412	General freight trucking, long-distance .....	25	82 760	63 567	15 758	1 527	5.9	13.6
484121	General freight trucking, long-distance, truckload .....	14	39 859	10 107	2 280	290	11.9	28.3
484122	General freight trucking, long-distance, less than truckload .....	11	42 901	53 460	13 478	1 237	.4	—
4842	Specialized freight trucking .....	46	31 910	9 863	1 860	376	26.2	25.4
48422	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
484220	Specialized freight (except used goods) trucking, local .....	34	14 750	5 458	993	242	31.6	37.4
4842203	Dump trucking .....	15	6 246	1 324	172	35	31.1	28.6
485	Transit & ground passenger transportation .....	58	39 333	17 865	4 574	1 146	5.2	7.1
4853	Taxi & limousine service .....	28	D	D	D	c	D	D
48531	Taxi service .....	18	D	D	D	b	D	D
485310	Taxi service .....	18	D	D	D	b	D	D
4854	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
48541	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
485410	School & employee bus transportation .....	19	24 761	11 984	3 230	808	2.4	8.9
4854101	School bus service .....	18	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	e	D	D
492	Couriers & messengers .....	7	D	D	D	e	D	D
493	Warehousing & storage .....	10	D	D	D	b	D	D
<b>Stamford—Norwalk, CT PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>274</b>	<b>1 049 370</b>	<b>203 938</b>	<b>46 261</b>	<b>4 827</b>	<b>8.1</b>	<b>5.3</b>
481	Air transportation %* .....	4	D	D	D	e	D	D
483	Water transportation .....	32	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	28	665 152	47 934	10 523	916	—	5.1
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
484	Truck transportation .....	45	58 063	17 514	3 774	570	12.0	2.0
4842	Specialized freight trucking .....	35	22 729	6 358	1 245	220	22.4	4.9
48421	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
484210	Used household & office goods moving .....	19	13 171	4 455	868	149	13.6	5.8
48422	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
484220	Specialized freight (except used goods) trucking, local .....	13	8 307	1 493	309	51	34.3	3.9
485	Transit & ground passenger transportation .....	68	77 531	33 096	7 671	1 404	38.9	4.2
4853	Taxi & limousine service .....	51	56 438	24 330	5 472	787	44.2	5.5
48532	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
485320	Limousine service .....	46	55 030	23 942	5 384	765	44.5	5.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	90	154 053	70 894	16 212	899	25.6	5.2
4883	Support activities for water transportation .....	13	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	c	D	D
488390	Other support activities for water transportation .....	11	D	D	D	c	D	D
4885	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
48851	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
488510	Freight transportation arrangement .....	67	131 459	60 941	13 887	636	28.9	5.1
4885101	Freight forwarding .....	11	41 372	10 419	2 516	201	55.5	13.6
4885102	Arrangement of transportation of freight & cargo .....	56	90 087	50 522	11 371	435	16.7	1.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NEW YORK—NORTHERN NEW JERSEY—LONG ISLAND, NY—NJ—CT—PA CMSA—Con.</b>							
	<b>Stamford—Norwalk, CT PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
492	Couriers & messengers .....	25	59 937	18 542	4 211	515	12.6	3.7
4921	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
49211	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
492110	Couriers .....	15	54 290	16 992	3 862	463	7.2	3.5
493	Warehousing & storage .....	8	24 350	5 350	1 363	182	1.7	—
	<b>Trenton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>154</b>	<b>294 770</b>	<b>84 701</b>	<b>19 894</b>	<b>3 267</b>	<b>6.9</b>	<b>3.4</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	56	71 351	20 926	4 905	612	17.9	7.4
4841	General freight trucking .....	25	40 987	13 338	3 178	354	11.3	7.2
48411	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
484110	General freight trucking, local .....	12	3 608	1 390	346	47	81.3	18.7
48412	General freight trucking, long-distance .....	13	37 379	11 948	2 832	307	4.5	6.1
4842	Specialized freight trucking .....	31	30 364	7 588	1 727	258	26.9	7.7
48422	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
484220	Specialized freight (except used goods) trucking, local .....	17	7 799	2 005	321	74	36.7	23.1
485	Transit & ground passenger transportation .....	40	75 266	38 343	8 866	1 890	7.3	1.9
4853	Taxi & limousine service .....	15	21 877	10 070	2 201	477	10.5	.3
4854	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
48541	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
485410	School & employee bus transportation .....	11	15 864	8 605	2 116	591	—	8.5
4854101	School bus service .....	11	15 864	8 605	2 116	591	—	8.5
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	b	D	D
488	Support activities for transportation .....	29	22 108	5 458	1 326	167	2.9	7.5
4885	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
48851	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
488510	Freight transportation arrangement .....	14	9 053	1 819	450	47	2.1	17.8
492	Couriers & messengers .....	12	40 345	12 105	2 825	401	2.0	1.5
493	Warehousing & storage .....	10	52 651	4 715	1 221	118	.5	—
	<b>Waterbury, CT PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>85</b>	<b>70 487</b>	<b>21 216</b>	<b>4 909</b>	<b>1 133</b>	<b>19.4</b>	<b>9.7</b>
484	Truck transportation .....	49	35 358	9 694	2 155	350	23.7	13.1
4841	General freight trucking .....	19	18 662	5 268	1 195	146	24.7	22.8
48412	General freight trucking, long-distance .....	14	14 819	4 156	972	113	21.7	12.2
484121	General freight trucking, long-distance, truckload .....	11	4 219	918	223	42	50.5	42.9
4842	Specialized freight trucking .....	30	16 696	4 426	960	204	22.5	2.1
48422	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
484220	Specialized freight (except used goods) trucking, local .....	20	13 418	3 334	745	153	17.4	1.7
4842203	Dump trucking .....	11	9 647	1 908	423	62	19.6	—
485	Transit & ground passenger transportation .....	19	23 165	8 979	2 195	689	19.2	7.4
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	6	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 902</b>	<b>5 556 994</b>	<b>1 647 173</b>	<b>384 602</b>	<b>58 037</b>	<b>7.9</b>	<b>6.6</b>
481	Air transportation %*	46	D	D	D	f	D	D
4811	Scheduled air transportation %*	21	D	D	D	e	D	D
48111	Scheduled air transportation %*	21	D	D	D	e	D	D
481111	Scheduled passenger air transportation %*	17	D	D	D	e	D	D
4812	Nonscheduled air transportation	25	D	D	D	e	D	D
48121	Nonscheduled air transportation	25	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	18	57 021	7 577	1 443	158	.6	.4
483	Water transportation	49	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	41	D	D	D	g	D	D
483111	Deep sea freight transportation	17	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation	20	D	D	D	f	D	D
4831131	Coastal & intercoastal freight transportation	14	D	D	D	f	D	D
484	Truck transportation	1 428	2 199 457	661 417	147 991	20 053	13.4	6.0
4841	General freight trucking	607	1 363 521	421 223	96 786	11 979	9.8	5.3
48411	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
484110	General freight trucking, local	262	191 993	54 776	13 172	1 917	30.2	8.4
4841101	General freight trucking without storage, local, truckload	170	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload	79	D	D	D	f	D	D
48412	General freight trucking, long-distance	345	1 171 528	366 447	83 614	10 062	6.4	4.8
484121	General freight trucking, long-distance, truckload	263	D	D	D	i	D	D
484122	General freight trucking, long-distance, less than truckload	82	D	D	D	h	D	D
4842	Specialized freight trucking	821	835 936	240 194	51 205	8 074	19.3	7.1
48421	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
484210	Used household & office goods moving	190	216 302	73 574	15 858	2 835	15.4	6.3
4842101	Used household & office goods moving, local, without storage	76	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	58	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage	56	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
484220	Specialized freight (except used goods) trucking, local	429	239 338	67 308	13 813	2 427	33.8	12.2
4842201	Hazardous materials trucking (except waste), local	17	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	31	D	D	D	c	D	D
4842203	Dump trucking	260	D	D	D	g	D	D
4842204	Specialized trucking without storage, local	109	D	D	D	f	D	D
4842205	Specialized trucking with storage, local	12	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
484230	Specialized freight (except used goods) trucking, long-distance	202	380 296	99 312	21 534	2 812	12.5	4.4
4842301	Hazardous materials trucking (except waste), long-distance	53	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	43	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance	106	234 489	62 321	13 657	1 868	13.4	2.0
485	Transit & ground passenger transportation	404	454 455	184 978	43 569	11 829	8.5	6.5
4851	Urban transit systems	14	D	D	D	e	D	D
48511	Urban transit systems	14	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	11	D	D	D	c	D	D
4853	Taxi & limousine service	200	D	D	D	g	D	D
48531	Taxi service	108	D	D	D	e	D	D
485310	Taxi service	108	D	D	D	e	D	D
48532	Limousine service	92	D	D	D	g	D	D
485320	Limousine service	92	D	D	D	g	D	D
4854	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
48541	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
485410	School & employee bus transportation	96	168 926	78 297	19 873	5 967	7.1	7.4
4854101	School bus service	91	D	D	D	i	D	D
4855	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
48551	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
485510	Charter bus industry	29	34 707	14 234	2 965	737	4.8	—
4855102	Charter bus service, interstate/interurban	27	D	D	D	f	D	D
4859	Other transit & ground passenger transportation	57	114 628	40 082	8 751	2 490	11.3	9.5
48599	Other transit & ground passenger transportation	57	114 628	40 082	8 751	2 490	11.3	9.5
485991	Special needs transportation	41	D	D	D	g	D	D
485999	All other transit & ground passenger transportation	16	D	D	D	e	D	D
4859991	Scheduled airport shuttle service	13	D	D	D	e	D	D
486	Pipeline transportation	19	D	D	D	e	D	D
487	Scenic & sightseeing transportation	47	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water	38	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats	32	D	D	D	b	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
488	Support activities for transportation .....	569	D	D	D	i	D	D
4881	Support activities for air transportation .....	55	D	D	D	g	D	D
48811	Airport operations .....	22	D	D	D	g	D	D
488119	Other airport operations .....	22	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	22	D	D	D	g	D	D
48819	Other support activities for air transportation .....	33	D	D	D	f	D	D
488190	Other support activities for air transportation .....	33	D	D	D	f	D	D
4882	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
48821	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
488210	Support activities for rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4882101	Support activities incidental to rail transportation .....	18	49 349	7 846	2 261	348	.4	11.6
4883	Support activities for water transportation .....	64	D	D	D	h	D	D
48832	Marine cargo handling .....	22	D	D	D	g	D	D
488320	Marine cargo handling .....	22	D	D	D	g	D	D
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	21	D	D	D	c	D	D
488390	Other support activities for water transportation .....	21	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	14	D	D	D	b	D	D
4884	Support activities for road transportation .....	118	D	D	D	f	D	D
48841	Motor vehicle towing .....	110	D	D	D	e	D	D
488410	Motor vehicle towing .....	110	D	D	D	e	D	D
4885	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
48851	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
488510	Freight transportation arrangement .....	284	355 523	103 933	23 513	2 815	10.2	8.7
4885101	Freight forwarding .....	93	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	191	D	D	D	g	D	D
4889	Other support activities for transportation .....	30	D	D	D	e	D	D
48899	Other support activities for transportation .....	30	D	D	D	e	D	D
488991	Packing & crating .....	27	D	D	D	e	D	D
492	Couriers & messengers .....	192	D	D	D	j	D	D
4921	Couriers .....	94	D	D	D	j	D	D
49211	Couriers .....	94	D	D	D	j	D	D
492110	Couriers .....	94	D	D	D	j	D	D
4921101	Courier services (except by air) .....	46	D	D	D	i	D	D
4921102	Air courier services .....	48	D	D	D	h	D	D
4922	Local messengers & local delivery .....	98	D	D	D	f	D	D
49221	Local messengers & local delivery .....	98	D	D	D	f	D	D
492210	Local messengers & local delivery .....	98	D	D	D	f	D	D
493	Warehousing & storage .....	148	D	D	D	h	D	D
4931	Warehousing & storage .....	148	D	D	D	h	D	D
49311	General warehousing & storage .....	94	D	D	D	g	D	D
493110	General warehousing & storage .....	94	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	94	D	D	D	g	D	D
49312	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
493120	Refrigerated warehousing & storage .....	26	101 417	31 416	6 345	989	.6	.3
4931201	Refrigerated products warehousing .....	26	101 417	31 416	6 345	989	.6	.3
49319	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
493190	Other warehousing & storage .....	26	68 800	14 386	3 644	572	.2	1.7
4931902	Specialized goods warehousing & storage .....	20	D	D	D	c	D	D
	<b>Atlantic–Cape May, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>176</b>	<b>161 507</b>	<b>45 199</b>	<b>10 005</b>	<b>2 186</b>	<b>13.0</b>	<b>3.2</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	71	38 314	10 037	2 255	358	36.5	6.1
4841	General freight trucking .....	18	12 466	4 123	1 125	125	14.4	5.3
48411	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
484110	General freight trucking, local .....	11	5 841	2 430	765	77	16.1	8.1
4842	Specialized freight trucking .....	53	25 848	5 914	1 130	233	47.2	6.5
48421	Used household & office goods moving .....	14	D	D	D	b	D	D
484210	Used household & office goods moving .....	14	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
484220	Specialized freight (except used goods) trucking, local .....	30	10 376	2 754	446	111	36.4	8.1
4842203	Dump trucking .....	21	8 287	2 303	368	94	30.5	8.7
485	Transit & ground passenger transportation .....	40	54 434	22 052	5 321	1 483	4.6	4.5
4853	Taxi & limousine service .....	20	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	26	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water .....	25	D	D	D	a	D	D
4872102	Charter fishing & party fishing boats .....	23	D	D	D	a	D	D
488	Support activities for transportation .....	22	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Atlantic—Cape May, NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	9	D	D	D	c	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D
	<b>Philadelphia, PA—NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>2 245</b>	<b>4 578 329</b>	<b>1 367 575</b>	<b>320 945</b>	<b>46 981</b>	<b>7.6</b>	<b>6.1</b>
481	Air transportation %* .....	35	179 890	16 703	3 997	562	1.3	3.3
4811	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
48111	Scheduled air transportation %* .....	20	155 749	8 706	2 123	365	.6	3.7
481111	Scheduled passenger air transportation %* .....	16	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
48121	Nonscheduled air transportation .....	15	24 141	7 997	1 874	197	6.1	1.0
481211	Nonscheduled chartered passenger air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	39	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
48311	Deep sea, coastal, & Great Lakes water transportation .....	33	330 302	60 434	14 924	1 132	.4	15.6
483111	Deep sea freight transportation .....	14	D	D	D	c	D	D
483113	Coastal & Great Lakes freight transportation .....	16	185 565	49 851	12 317	890	.4	25.1
4831131	Coastal & intercoastal freight transportation .....	14	D	D	D	f	D	D
484	Truck transportation .....	1 075	1 719 085	520 198	116 704	15 154	13.4	6.0
4841	General freight trucking .....	476	1 074 699	338 496	77 598	9 164	10.4	5.3
48411	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
484110	General freight trucking, local .....	214	165 286	48 095	11 400	1 675	28.6	8.3
4841101	General freight trucking without storage, local, truckload .....	132	106 986	26 508	6 071	937	33.5	10.0
4841102	General freight trucking w/o storage, local, less than truckload .....	71	51 761	18 807	4 631	616	16.6	5.6
48412	General freight trucking, long-distance .....	262	909 413	290 401	66 198	7 489	7.1	4.8
484121	General freight trucking, long-distance, truckload .....	195	439 391	93 812	21 272	2 902	14.1	9.4
484122	General freight trucking, long-distance, less than truckload .....	67	470 022	196 589	44 926	4 587	.5	.5
4842	Specialized freight trucking .....	599	644 386	181 702	39 106	5 990	18.3	7.1
48421	Used household & office goods moving .....	152	171 250	58 554	12 533	2 167	14.1	7.7
484210	Used household & office goods moving .....	152	171 250	58 554	12 533	2 167	14.1	7.7
4842101	Used household & office goods moving, local, without storage .....	61	23 088	8 962	1 864	369	28.1	17.6
4842102	Used household & office goods moving, long-distance .....	45	114 862	38 096	8 417	1 319	7.9	4.1
4842103	Used household & office goods moving, local, with storage .....	46	33 300	11 496	2 252	479	25.7	13.4
48422	Specialized freight (except used goods) trucking, local .....	307	171 413	48 527	10 119	1 792	37.5	12.7
484220	Specialized freight (except used goods) trucking, local .....	307	171 413	48 527	10 119	1 792	37.5	12.7
4842201	Hazardous materials trucking (except waste), local .....	16	11 004	2 274	526	78	60.3	14.2
4842202	Agricultural products trucking without storage, local .....	22	10 998	4 346	993	151	11.7	12.8
4842203	Dump trucking .....	176	89 937	24 218	4 458	819	36.5	7.9
4842204	Specialized trucking without storage, local .....	83	52 099	15 013	3 500	625	42.6	20.9
48423	Specialized freight (except used goods) trucking, long-distance .....	140	301 723	74 621	16 454	2 031	9.8	3.5
484230	Specialized freight (except used goods) trucking, long-distance .....	140	301 723	74 621	16 454	2 031	9.8	3.5
4842301	Hazardous materials trucking (except waste), long-distance .....	29	74 069	17 514	4 042	463	2.2	8.7
4842302	Agricultural products trucking, long-distance .....	29	30 870	7 701	1 475	181	30.5	6.4
4842303	Other specialized trucking, long-distance .....	82	196 784	49 406	10 937	1 387	9.4	1.1
485	Transit & ground passenger transportation .....	307	339 514	138 635	32 406	8 793	7.8	7.4
4853	Taxi & limousine service .....	163	50 851	16 694	3 582	1 084	14.1	10.4
48531	Taxi service .....	93	10 335	3 110	660	232	16.8	29.8
485310	Taxi service .....	93	10 335	3 110	660	232	16.8	29.8
48532	Limousine service .....	70	40 516	13 584	2 922	852	13.3	5.4
485320	Limousine service .....	70	40 516	13 584	2 922	852	13.3	5.4
4854	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
48541	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
485410	School & employee bus transportation .....	63	131 442	63 358	16 054	4 583	6.4	9.4
4854101	School bus service .....	59	130 310	62 871	15 927	4 538	6.3	8.7
4855	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
48551	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
485510	Charter bus industry .....	21	27 821	11 591	2 432	576	6.0	—
4855102	Charter bus service, interstate/interurban .....	20	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	48	99 931	33 644	7 291	2 131	7.4	7.5
48599	Other transit & ground passenger transportation .....	48	99 931	33 644	7 291	2 131	7.4	7.5
485991	Special needs transportation .....	37	89 666	29 805	6 422	1 857	6.8	5.4
485999	All other transit & ground passenger transportation .....	11	10 265	3 839	869	274	12.0	26.2
486	Pipeline transportation .....	17	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	17	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA—WILMINGTON—ATLANTIC CITY, PA—NJ—DE—MD CMSA—Con.</b>							
	<b>Philadelphia, PA—NJ PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	473	671 034	227 176	52 882	7 106	8.8	6.9
4881	Support activities for air transportation .....	35	71 843	24 464	5 993	1 313	3.1	15.8
48811	Airport operations .....	17	38 887	13 544	3 472	957	5.3	14.2
488119	Other airport operations .....	17	38 887	13 544	3 472	957	5.3	14.2
4881191	Airport operation & terminal services .....	17	38 887	13 544	3 472	957	5.3	14.2
48819	Other support activities for air transportation .....	18	32 956	10 920	2 521	356	.5	17.6
488190	Other support activities for air transportation .....	18	32 956	10 920	2 521	356	.5	17.6
4882	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
48821	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
488210	Support activities for rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
4882101	Support activities incidental to rail transportation .....	12	40 330	4 839	1 282	181	.4	7.3
4883	Support activities for water transportation .....	45	169 481	83 580	19 753	2 181	7.4	.5
48832	Marine cargo handling .....	18	89 980	36 044	9 887	1 107	11.5	.9
488320	Marine cargo handling .....	18	89 980	36 044	9 887	1 107	11.5	.9
48839	Other support activities for water transportation .....	14	11 285	5 001	1 076	148	13.6	—
488390	Other support activities for water transportation .....	14	11 285	5 001	1 076	148	13.6	—
4884	Support activities for road transportation .....	99	22 778	7 397	1 716	421	14.0	6.6
48841	Motor vehicle towing .....	94	20 088	6 167	1 451	345	15.9	7.5
488410	Motor vehicle towing .....	94	20 088	6 167	1 451	345	15.9	7.5
4885	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
48851	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
488510	Freight transportation arrangement .....	257	341 285	100 021	22 781	2 722	10.6	8.5
4885101	Freight forwarding .....	89	162 763	51 536	11 860	1 462	15.9	5.4
4885102	Arrangement of transportation of freight & cargo .....	168	178 522	48 485	10 921	1 260	5.8	11.3
4889	Other support activities for transportation .....	25	25 317	6 875	1 357	288	18.5	3.5
48899	Other support activities for transportation .....	25	25 317	6 875	1 357	288	18.5	3.5
488991	Packing & crating .....	23	D	D	D	e	D	D
492	Couriers & messengers .....	167	917 664	306 750	76 966	11 067	2.3	4.0
4921	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
49211	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
492110	Couriers .....	84	869 541	292 510	73 691	10 440	1.3	2.5
4921101	Courier services (except by air) .....	43	436 026	194 927	50 245	7 492	2.5	1.4
4921102	Air courier services .....	41	433 515	97 583	23 446	2 948	—	3.6
4922	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
49221	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
492210	Local messengers & local delivery .....	83	48 123	14 240	3 275	627	21.3	31.5
493	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
4931	Warehousing & storage .....	115	243 483	73 106	16 807	2 620	2.2	5.0
49311	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
493110	General warehousing & storage .....	75	99 702	34 670	8 542	1 269	4.6	10.6
4931101	General warehousing & storage (except in foreign trade zones) .....	75	99 702	34 670	8 542	1 269	4.6	10.6
49312	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
493120	Refrigerated warehousing & storage .....	18	89 134	27 161	5 321	866	.7	.3
4931201	Refrigerated products warehousing .....	18	89 134	27 161	5 321	866	.7	.3
49319	Other warehousing & storage .....	20	D	D	D	e	D	D
493190	Other warehousing & storage .....	20	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	14	32 891	3 840	945	110	.1	.5
	<b>Vineland—Millville—Bridgeton, NJ PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>103</b>	<b>338 510</b>	<b>85 240</b>	<b>19 440</b>	<b>3 166</b>	<b>8.6</b>	<b>14.6</b>
483	Water transportation .....	2	D	D	D	b	D	D
484	Truck transportation .....	58	213 136	61 605	13 973	2 172	9.7	.8
4841	General freight trucking .....	24	166 726	46 667	10 941	1 701	4.0	.8
48411	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
484110	General freight trucking, local .....	11	5 988	1 271	305	48	96.9	—
48412	General freight trucking, long-distance .....	13	160 738	45 396	10 636	1 653	.6	.9
4842	Specialized freight trucking .....	34	46 410	14 938	3 032	471	30.0	.9
48422	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
484220	Specialized freight (except used goods) trucking, local .....	19	13 684	4 471	845	144	23.9	.4
4842203	Dump trucking .....	11	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	12	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	12	11 242	3 888	900	330	21.0	13.7
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	14	D	D	D	c	D	D
492	Couriers & messengers .....	4	D	D	D	b	D	D
493	Warehousing & storage .....	11	D	D	D	e	D	D
4931	Warehousing & storage .....	11	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PHILADELPHIA–WILMINGTON–ATLANTIC CITY, PA–NJ–DE–MD CMSA—Con.</b>							
	<b>Wilmington–Newark, DE–MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>378</b>	<b>478 648</b>	<b>149 159</b>	<b>34 212</b>	<b>5 704</b>	<b>9.0</b>	<b>6.7</b>
481	Air transportation % .....	7	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	b	D	D
484	Truck transportation .....	224	228 922	69 577	15 059	2 369	13.3	11.2
4841	General freight trucking .....	89	109 630	31 937	7 122	989	11.9	12.4
48411	General freight trucking, local .....	26	14 878	2 980	702	117	26.7	13.3
484110	General freight trucking, local .....	26	14 878	2 980	702	117	26.7	13.3
4841101	General freight trucking without storage, local, truckload .....	22	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	63	94 752	28 957	6 420	872	9.6	12.3
484121	General freight trucking, long-distance, truckload .....	52	56 946	18 161	3 950	595	15.9	20.5
484122	General freight trucking, long-distance, less than truckload .....	11	37 806	10 796	2 470	277	.1	—
4842	Specialized freight trucking .....	135	119 292	37 640	7 937	1 380	14.5	10.0
48421	Used household & office goods moving .....	21	28 554	10 614	2 235	485	8.8	.4
484210	Used household & office goods moving .....	21	28 554	10 614	2 235	485	8.8	.4
48422	Specialized freight (except used goods) trucking, local .....	73	43 865	11 556	2 403	380	21.7	14.9
484220	Specialized freight (except used goods) trucking, local .....	73	43 865	11 556	2 403	380	21.7	14.9
4842203	Dump trucking .....	52	19 513	4 182	814	190	35.8	25.8
4842204	Specialized trucking without storage, local .....	16	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	41	46 873	15 470	3 299	515	11.4	11.2
484230	Specialized freight (except used goods) trucking, long-distance .....	41	46 873	15 470	3 299	515	11.4	11.2
4842301	Hazardous materials trucking (except waste), long-distance .....	21	17 137	4 839	1 042	124	10.1	13.9
4842303	Other specialized trucking, long-distance .....	16	25 749	9 757	2 053	342	10.0	9.2
485	Transit & ground passenger transportation .....	45	49 265	20 403	4 942	1 223	15.3	.7
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
4854	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
48541	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
485410	School & employee bus transportation .....	22	19 250	7 477	1 899	668	17.9	.4
4854101	School bus service .....	21	D	D	D	f	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	60	98 129	30 253	7 429	1 128	3.4	4.3
4881	Support activities for air transportation .....	15	50 500	12 526	2 844	349	1.3	1.5
48819	Other support activities for air transportation .....	11	42 995	10 255	2 591	301	1.6	1.0
488190	Other support activities for air transportation .....	11	42 995	10 255	2 591	301	1.6	1.0
4883	Support activities for water transportation .....	12	28 126	10 652	2 824	454	4.4	1.6
4885	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
48851	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
488510	Freight transportation arrangement .....	16	3 852	1 770	216	38	1.5	5.0
4885102	Arrangement of transportation of freight & cargo .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	12	45 027	12 737	3 082	436	2.4	2.7
493	Warehousing & storage .....	21	D	D	D	e	D	D
4931	Warehousing & storage .....	21	D	D	D	e	D	D
49311	General warehousing & storage .....	13	D	D	D	c	D	D
493110	General warehousing & storage .....	13	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	13	D	D	D	c	D	D
	<b>PITTSBURGH, PA MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 157</b>	<b>2 512 608</b>	<b>655 643</b>	<b>156 250</b>	<b>25 695</b>	<b>8.1</b>	<b>4.0</b>
481	Air transportation % .....	29	131 242	16 421	4 225	760	.4	3.2
4811	Scheduled air transportation % .....	15	107 762	12 723	3 231	620	—	3.4
48111	Scheduled air transportation % .....	15	107 762	12 723	3 231	620	—	3.4
481111	Scheduled passenger air transportation % .....	14	D	D	D	f	D	D
4812	Nonscheduled air transportation .....	14	23 480	3 698	994	140	2.4	2.1
48121	Nonscheduled air transportation .....	14	23 480	3 698	994	140	2.4	2.1
481211	Nonscheduled chartered passenger air transportation .....	13	D	D	D	c	D	D
483	Water transportation .....	18	D	D	D	f	D	D
4832	Inland water transportation .....	12	D	D	D	e	D	D
48321	Inland water transportation .....	12	D	D	D	e	D	D
483211	Inland water freight transportation .....	12	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>PITTSBURGH, PA MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	650	1 138 102	270 610	60 170	9 304	15.0	5.2
4841	General freight trucking .....	255	707 270	183 849	41 393	5 868	9.8	3.3
48411	General freight trucking, local .....	70	60 557	15 824	4 329	953	32.1	8.8
484110	General freight trucking, local .....	70	60 557	15 824	4 329	953	32.1	8.8
4841101	General freight trucking without storage, local, truckload .....	41	25 814	5 472	1 168	260	46.9	11.3
4841102	General freight trucking w/o storage, local, less than truckload .....	18	10 750	4 153	1 252	201	40.7	19.6
48412	General freight trucking, long-distance .....	185	646 713	168 025	37 064	4 915	7.7	2.8
484121	General freight trucking, long-distance, truckload .....	148	404 321	70 417	14 858	2 397	11.9	4.5
484122	General freight trucking, long-distance, less than truckload .....	37	242 392	97 608	22 206	2 518	.6	—
4842	Specialized freight trucking .....	395	430 832	86 761	18 777	3 436	23.7	8.3
48421	Used household & office goods moving .....	73	86 898	27 768	6 054	1 124	21.9	2.4
484210	Used household & office goods moving .....	73	86 898	27 768	6 054	1 124	21.9	2.4
4842101	Used household & office goods moving, local, without storage .....	26	9 024	2 398	478	155	36.3	5.9
4842102	Used household & office goods moving, long-distance .....	29	69 100	22 806	5 079	823	13.4	.9
4842103	Used household & office goods moving, local, with storage .....	18	8 774	2 564	497	146	73.6	11.0
48422	Specialized freight (except used goods) trucking, local .....	244	166 062	39 204	8 022	1 583	24.0	14.5
484220	Specialized freight (except used goods) trucking, local .....	244	166 062	39 204	8 022	1 583	24.0	14.5
4842201	Hazardous materials trucking (except waste), local .....	13	4 401	1 750	362	55	23.6	16.2
4842203	Dump trucking .....	155	107 623	22 118	4 257	952	22.9	5.6
4842204	Specialized trucking without storage, local .....	66	51 924	14 805	3 291	547	23.5	33.2
48423	Specialized freight (except used goods) trucking, long-distance .....	78	177 872	19 789	4 701	729	24.4	5.4
484230	Specialized freight (except used goods) trucking, long-distance .....	78	177 872	19 789	4 701	729	24.4	5.4
4842301	Hazardous materials trucking (except waste), long-distance .....	13	20 751	4 334	1 036	131	1.4	1.1
4842303	Other specialized trucking, long-distance .....	58	150 089	14 301	3 407	548	25.0	6.3
485	Transit & ground passenger transportation .....	139	181 831	62 662	17 619	5 247	2.2	4.6
4853	Taxi & limousine service .....	29	12 994	2 000	469	227	14.1	7.8
48532	Limousine service .....	21	5 608	1 132	268	166	28.8	18.0
485320	Limousine service .....	21	5 608	1 132	268	166	28.8	18.0
4854	School & employee bus transportation .....	74	110 995	40 119	12 408	3 823	1.9	3.7
48541	School & employee bus transportation .....	74	110 995	40 119	12 408	3 823	1.9	3.7
485410	School & employee bus transportation .....	74	110 995	40 119	12 408	3 823	1.9	3.7
4854101	School bus service .....	73	D	D	D	h	D	D
4859	Other transit & ground passenger transportation .....	15	D	D	D	f	D	D
48599	Other transit & ground passenger transportation .....	15	D	D	D	f	D	D
486	Pipeline transportation .....	24	D	D	D	f	D	D
4862	Pipeline transportation of natural gas .....	21	220 199	23 245	5 825	470	—	—
48621	Pipeline transportation of natural gas .....	21	220 199	23 245	5 825	470	—	—
486210	Pipeline transportation of natural gas .....	21	220 199	23 245	5 825	470	—	—
4862101	Natural gas transmission .....	15	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	e	D	D
488	Support activities for transportation .....	172	145 953	46 616	10 363	1 909	4.7	11.9
4881	Support activities for air transportation .....	14	17 471	7 756	1 595	574	.3	7.0
4883	Support activities for water transportation .....	17	16 397	5 242	1 008	183	8.4	—
4884	Support activities for road transportation .....	37	D	D	D	c	D	D
48841	Motor vehicle towing .....	35	8 761	2 609	610	164	17.2	14.6
488410	Motor vehicle towing .....	35	8 761	2 609	610	164	17.2	14.6
4885	Freight transportation arrangement .....	85	91 601	26 406	5 805	718	3.9	13.6
48851	Freight transportation arrangement .....	85	91 601	26 406	5 805	718	3.9	13.6
488510	Freight transportation arrangement .....	85	91 601	26 406	5 805	718	3.9	13.6
4885101	Freight forwarding .....	37	34 006	12 557	2 476	305	.4	7.5
4885102	Arrangement of transportation of freight & cargo .....	48	57 595	13 849	3 329	413	5.9	17.1
492	Couriers & messengers .....	76	419 620	191 116	47 442	6 456	2.1	.5
4921	Couriers .....	35	394 840	183 118	45 467	6 014	.2	.5
49211	Couriers .....	35	394 840	183 118	45 467	6 014	.2	.5
492110	Couriers .....	35	394 840	183 118	45 467	6 014	.2	.5
4921101	Courier services (except by air) .....	17	D	D	D	i	D	D
4921102	Air courier services .....	18	D	D	D	f	D	D
4922	Local messengers & local delivery .....	41	24 780	7 998	1 975	442	33.3	.9
49221	Local messengers & local delivery .....	41	24 780	7 998	1 975	442	33.3	.9
492210	Local messengers & local delivery .....	41	24 780	7 998	1 975	442	33.3	.9
493	Warehousing & storage .....	43	59 895	20 013	4 695	663	10.9	9.5
4931	Warehousing & storage .....	43	59 895	20 013	4 695	663	10.9	9.5
49311	General warehousing & storage .....	34	39 822	14 258	3 324	454	15.3	11.1
493110	General warehousing & storage .....	34	39 822	14 258	3 324	454	15.3	11.1
4931101	General warehousing & storage (except in foreign trade zones) .....	34	39 822	14 258	3 324	454	15.3	11.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>READING, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>176</b>	<b>271 974</b>	<b>74 896</b>	<b>17 239</b>	<b>2 845</b>	<b>11.4</b>	<b>2.5</b>
481	Air transportation %* .....	3	D	D	D	c	D	D
484	Truck transportation .....	121	168 900	47 038	10 432	1 423	16.8	3.5
4841	General freight trucking .....	46	89 199	28 635	6 526	760	14.9	.6
48411	General freight trucking, local .....	19	9 612	2 678	552	94	47.6	5.5
484110	General freight trucking, local .....	19	9 612	2 678	552	94	47.6	5.5
4841101	General freight trucking without storage, local, truckload .....	11	5 932	1 243	243	39	62.8	8.9
48412	General freight trucking, long-distance .....	27	79 587	25 957	5 974	666	11.0	—
484121	General freight trucking, long-distance, truckload .....	18	34 024	10 169	2 312	288	25.4	—
4842	Specialized freight trucking .....	75	79 701	18 403	3 906	663	18.9	6.8
48422	Specialized freight (except used goods) trucking, local .....	45	29 885	6 665	1 453	262	33.8	9.7
484220	Specialized freight (except used goods) trucking, local .....	45	29 885	6 665	1 453	262	33.8	9.7
4842203	Dump trucking .....	28	20 430	4 023	892	181	23.6	14.2
48423	Specialized freight (except used goods) trucking, long-distance .....	20	43 020	10 322	2 239	344	3.5	5.9
484230	Specialized freight (except used goods) trucking, long-distance .....	20	43 020	10 322	2 239	344	3.5	5.9
485	Transit & ground passenger transportation .....	15	25 737	9 174	2 116	673	3.3	—
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	20	10 825	3 013	545	120	1.2	1.5
492	Couriers & messengers .....	6	9 777	4 652	1 350	216	10.7	—
493	Warehousing & storage .....	7	14 350	5 300	1 327	211	3.1	—
<b>SCRANTON—WILKES-BARRE—HAZLETON, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>416</b>	<b>704 967</b>	<b>193 925</b>	<b>45 062</b>	<b>6 887</b>	<b>10.9</b>	<b>3.3</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
484	Truck transportation .....	259	536 133	151 470	35 404	4 402	11.3	3.0
4841	General freight trucking .....	135	350 244	95 386	22 702	3 026	8.6	2.7
48411	General freight trucking, local .....	40	28 813	9 038	2 266	378	43.1	11.0
484110	General freight trucking, local .....	40	28 813	9 038	2 266	378	43.1	11.0
4841101	General freight trucking without storage, local, truckload .....	29	19 573	5 311	1 213	181	47.5	16.2
48412	General freight trucking, long-distance .....	95	321 431	86 348	20 436	2 648	5.6	1.9
484121	General freight trucking, long-distance, truckload .....	73	251 207	64 613	15 333	2 072	7.1	2.5
484122	General freight trucking, long-distance, less than truckload .....	22	70 224	21 735	5 103	576	—	—
4842	Specialized freight trucking .....	124	185 889	56 084	12 702	1 376	16.3	3.7
48421	Used household & office goods moving .....	21	12 939	4 697	1 049	192	28.8	14.3
484210	Used household & office goods moving .....	21	12 939	4 697	1 049	192	28.8	14.3
48422	Specialized freight (except used goods) trucking, local .....	79	39 554	11 119	1 690	385	48.3	10.1
484220	Specialized freight (except used goods) trucking, local .....	79	39 554	11 119	1 690	385	48.3	10.1
4842203	Dump trucking .....	56	26 293	7 113	931	244	60.3	10.3
4842204	Specialized trucking without storage, local .....	11	6 571	2 174	488	86	37.3	3.3
48423	Specialized freight (except used goods) trucking, long-distance .....	24	133 396	40 268	9 963	799	5.7	.8
484230	Specialized freight (except used goods) trucking, long-distance .....	24	133 396	40 268	9 963	799	5.7	.8
4842303	Other specialized trucking, long-distance .....	17	127 265	39 295	9 782	769	1.8	.6
485	Transit & ground passenger transportation .....	95	54 619	16 588	3 964	1 456	13.5	3.6
4853	Taxi & limousine service .....	12	4 495	1 777	391	192	6.8	5.5
4854	School & employee bus transportation .....	64	24 845	8 665	2 269	899	23.1	6.6
48541	School & employee bus transportation .....	64	24 845	8 665	2 269	899	23.1	6.6
485410	School & employee bus transportation .....	64	24 845	8 665	2 269	899	23.1	6.6
4854101	School bus service .....	63	D	D	D	f	D	D
4855	Charter bus industry .....	13	21 179	5 451	1 149	289	5.9	.4
48551	Charter bus industry .....	13	21 179	5 451	1 149	289	5.9	.4
485510	Charter bus industry .....	13	21 179	5 451	1 149	289	5.9	.4
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	29	49 952	5 799	1 268	305	14.2	2.0
492	Couriers & messengers .....	11	D	D	D	c	D	D
493	Warehousing & storage .....	18	D	D	D	e	D	D
4931	Warehousing & storage .....	18	D	D	D	e	D	D
49311	General warehousing & storage .....	15	20 880	9 387	1 980	316	6.4	18.0
493110	General warehousing & storage .....	15	20 880	9 387	1 980	316	6.4	18.0
4931101	General warehousing & storage (except in foreign trade zones) .....	15	20 880	9 387	1 980	316	6.4	18.0

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SHARON, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>84</b>	<b>93 496</b>	<b>25 028</b>	<b>5 985</b>	<b>1 141</b>	<b>12.8</b>	<b>2.4</b>
484	Truck transportation	54	70 257	19 316	4 598	718	15.9	2.2
4841	General freight trucking	20	43 199	13 915	3 364	479	3.1	—
48412	General freight trucking, long-distance	18	D	D	D	e	D	D
484121	General freight trucking, long-distance, truckload	13	24 494	5 228	1 274	248	2.5	—
4842	Specialized freight trucking	34	27 058	5 401	1 234	239	36.4	5.8
48422	Specialized freight (except used goods) trucking, local	24	12 570	1 960	445	107	66.9	3.4
484220	Specialized freight (except used goods) trucking, local	24	12 570	1 960	445	107	66.9	3.4
4842203	Dump trucking	16	7 844	1 488	324	70	68.5	5.5
485	Transit & ground passenger transportation	21	20 568	5 275	1 311	397	.3	2.3
4854	School & employee bus transportation	16	3 663	1 268	315	149	1.4	12.5
48541	School & employee bus transportation	16	3 663	1 268	315	149	1.4	12.5
485410	School & employee bus transportation	16	3 663	1 268	315	149	1.4	12.5
4854101	School bus service	16	3 663	1 268	315	149	1.4	12.5
488	Support activities for transportation	3	D	D	D	a	D	D
492	Couriers & messengers	1	D	D	D	a	D	D
493	Warehousing & storage	5	1 966	261	43	11	26.3	—
<b>STATE COLLEGE, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>90</b>	<b>88 287</b>	<b>22 711</b>	<b>5 242</b>	<b>1 271</b>	<b>11.1</b>	<b>2.6</b>
481	Air transportation %*	4	14 077	2 683	668	97	—	—
484	Truck transportation	53	54 885	13 104	2 871	490	16.2	2.5
4841	General freight trucking	15	35 675	8 389	1 951	271	2.9	.4
48412	General freight trucking, long-distance	11	D	D	D	e	D	D
4842	Specialized freight trucking	38	19 210	4 715	920	219	41.0	6.3
48422	Specialized freight (except used goods) trucking, local	33	11 936	2 456	459	129	49.8	10.2
484220	Specialized freight (except used goods) trucking, local	33	11 936	2 456	459	129	49.8	10.2
4842203	Dump trucking	25	10 254	2 138	396	117	47.0	6.4
485	Transit & ground passenger transportation	22	10 656	3 791	953	527	4.4	—
4854	School & employee bus transportation	19	6 674	2 057	565	401	7.0	—
48541	School & employee bus transportation	19	6 674	2 057	565	401	7.0	—
485410	School & employee bus transportation	19	6 674	2 057	565	401	7.0	—
4854101	School bus service	19	6 674	2 057	565	401	7.0	—
488	Support activities for transportation	7	3 717	1 111	276	67	12.3	23.4
492	Couriers & messengers	4	4 952	2 022	474	90	—	.7
<b>WILLIAMSPORT, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>76</b>	<b>86 060</b>	<b>20 668</b>	<b>5 002</b>	<b>842</b>	<b>9.6</b>	<b>9.7</b>
481	Air transportation %*	3	4 053	411	94	31	D	—
484	Truck transportation	44	53 000	14 619	3 474	481	12.5	15.3
4841	General freight trucking	19	16 064	3 885	887	145	26.5	13.4
48412	General freight trucking, long-distance	15	15 533	3 787	865	134	25.7	12.5
484121	General freight trucking, long-distance, truckload	13	D	D	D	c	D	D
4842	Specialized freight trucking	25	36 936	10 734	2 587	336	6.4	16.1
48422	Specialized freight (except used goods) trucking, local	17	11 126	1 457	315	67	16.4	1.4
484220	Specialized freight (except used goods) trucking, local	17	11 126	1 457	315	67	16.4	1.4
485	Transit & ground passenger transportation	15	3 319	888	247	125	5.1	5.4
4854	School & employee bus transportation	12	2 615	632	188	97	6.4	6.8
48541	School & employee bus transportation	12	2 615	632	188	97	6.4	6.8
485410	School & employee bus transportation	12	2 615	632	188	97	6.4	6.8
4854101	School bus service	12	2 615	632	188	97	6.4	6.8
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	5	D	D	D	b	D	D
492	Couriers & messengers	6	8 501	2 412	543	100	.4	.2
493	Warehousing & storage	2	D	D	D	b	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>YORK, PA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>170</b>	<b>399 296</b>	<b>102 728</b>	<b>24 370</b>	<b>3 709</b>	<b>6.1</b>	<b>3.1</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	106	250 702	73 886	17 259	2 143	8.7	1.9
4841	General freight trucking	56	224 772	66 869	15 659	1 882	5.0	1.4
484110	General freight trucking, local	19	11 886	3 237	647	114	11.4	7.6
4841101	General freight trucking without storage, local, truckload	16	10 611	2 748	541	97	12.7	7.0
48412	General freight trucking, long-distance	37	212 886	63 632	15 012	1 768	4.6	1.0
484121	General freight trucking, long-distance, truckload	27	99 463	27 090	5 674	832	9.9	2.2
4842	Specialized freight trucking	50	25 930	7 017	1 600	261	41.1	6.5
48422	Specialized freight (except used goods) trucking, local	30	6 933	1 637	381	85	77.0	11.9
484220	Specialized freight (except used goods) trucking, local	30	6 933	1 637	381	85	77.0	11.9
4842203	Dump trucking	11	3 084	515	103	30	77.5	19.3
48423	Specialized freight (except used goods) trucking, long-distance	15	10 668	3 249	746	101	49.9	.9
484230	Specialized freight (except used goods) trucking, long-distance	15	10 668	3 249	746	101	49.9	.9
4842303	Other specialized trucking, long-distance	12	9 992	3 075	706	95	46.5	1.0
485	Transit & ground passenger transportation	18	21 250	7 536	1 797	640	.6	2.6
4854	School & employee bus transportation	12	12 672	5 562	1 319	500	1.1	4.3
48541	School & employee bus transportation	12	12 672	5 562	1 319	500	1.1	4.3
485410	School & employee bus transportation	12	12 672	5 562	1 319	500	1.1	4.3
4854101	School bus service	12	12 672	5 562	1 319	500	1.1	4.3
486	Pipeline transportation	3	D	D	D	b	D	D
488	Support activities for transportation	22	75 951	6 378	1 468	344	—	5.3
4885	Freight transportation arrangement	13	70 800	5 263	1 199	266	—	5.7
488510	Freight transportation arrangement	13	70 800	5 263	1 199	266	—	5.7
492	Couriers & messengers	10	D	D	D	c	D	D
493	Warehousing & storage	10	27 570	8 831	2 380	365	—	1.8
<b>AREA OUTSIDE PENNSYLVANIA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 446</b>	<b>1 340 725</b>	<b>363 071</b>	<b>83 150</b>	<b>16 091</b>	<b>22.0</b>	<b>6.1</b>
481	Air transportation %%	13	60 376	3 328	728	144	.4	—
484	Truck transportation	933	852 133	257 109	57 176	8 786	32.5	5.3
4841	General freight trucking	339	D	D	D	i	D	D
48411	General freight trucking, local	95	D	D	D	f	D	D
484110	General freight trucking, local	95	D	D	D	f	D	D
4841101	General freight trucking without storage, local, truckload	75	48 829	10 007	2 226	456	61.6	6.1
4841102	General freight trucking w/o storage, local, less than truckload	16	4 771	1 522	352	50	46.8	—
48412	General freight trucking, long-distance	244	D	D	D	h	D	D
484121	General freight trucking, long-distance, truckload	208	D	D	D	h	D	D
484122	General freight trucking, long-distance, less than truckload	36	D	D	D	g	D	D
4842	Specialized freight trucking	594	D	D	D	h	D	D
48421	Used household & office goods moving	37	D	D	D	e	D	D
484210	Used household & office goods moving	37	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance	22	17 611	5 451	1 117	241	44.7	1.8
48422	Specialized freight (except used goods) trucking, local	424	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local	424	D	D	D	g	D	D
4842201	Hazardous materials trucking (except waste), local	28	7 096	1 904	343	77	67.8	9.9
4842202	Agricultural products trucking without storage, local	83	44 069	9 344	2 115	420	34.4	9.9
4842203	Dump trucking	250	133 298	28 917	5 907	1 205	40.3	5.8
4842204	Specialized trucking without storage, local	60	34 348	6 301	1 272	290	28.0	12.9
48423	Specialized freight (except used goods) trucking, long-distance	133	134 106	30 263	6 948	1 146	37.0	10.5
484230	Specialized freight (except used goods) trucking, long-distance	133	134 106	30 263	6 948	1 146	37.0	10.5
4842301	Hazardous materials trucking (except waste), long-distance	19	20 824	6 462	1 516	199	14.5	10.6
4842302	Agricultural products trucking, long-distance	47	34 963	6 921	1 650	341	48.4	7.2
4842303	Other specialized trucking, long-distance	67	78 319	16 880	3 782	606	38.0	11.9
485	Transit & ground passenger transportation	340	D	D	D	h	D	D
4853	Taxi & limousine service	13	D	D	D	b	D	D
4854	School & employee bus transportation	287	D	D	D	h	D	D
48541	School & employee bus transportation	287	D	D	D	h	D	D
485410	School & employee bus transportation	287	D	D	D	h	D	D
4854101	School bus service	287	D	D	D	h	D	D
4855	Charter bus industry	14	18 719	5 146	1 242	428	1.0	—
48551	Charter bus industry	14	18 719	5 146	1 242	428	1.0	—
485510	Charter bus industry	14	18 719	5 146	1 242	428	1.0	—
4859	Other transit & ground passenger transportation	15	5 209	2 149	492	223	15.4	.2
48599	Other transit & ground passenger transportation	15	5 209	2 149	492	223	15.4	.2
486	Pipeline transportation	33	172 504	18 417	4 518	423	—	.3
4862	Pipeline transportation of natural gas	33	172 504	18 417	4 518	423	—	.3
48621	Pipeline transportation of natural gas	33	172 504	18 417	4 518	423	—	.3
486210	Pipeline transportation of natural gas	33	172 504	18 417	4 518	423	—	.3
4862101	Natural gas transmission	21	D	D	D	c	D	D
4862102	Natural gas transmission & distribution (transmission)	12	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>AREA OUTSIDE PENNSYLVANIA METROPOLITAN AREAS—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
487	Scenic & sightseeing transportation .....	8	D	D	D	b	D	D
488	Support activities for transportation .....	64	80 370	23 749	5 682	870	4.0	27.6
4881	Support activities for air transportation .....	13	13 945	4 709	1 000	208	4.0	63.8
4884	Support activities for road transportation .....	20	6 138	2 018	490	105	30.2	13.7
48841	Motor vehicle towing .....	18	D	D	D	b	D	D
488410	Motor vehicle towing .....	18	D	D	D	b	D	D
4885	Freight transportation arrangement .....	21	18 009	5 301	1 368	191	3.5	69.1
48851	Freight transportation arrangement .....	21	18 009	5 301	1 368	191	3.5	69.1
488510	Freight transportation arrangement .....	21	18 009	5 301	1 368	191	3.5	69.1
4885101	Freight forwarding .....	11	D	D	D	c	D	D
492	Couriers & messengers .....	31	20 674	14 038	3 232	955	19.6	10.0
4921	Couriers .....	13	14 682	12 354	2 842	867	7.9	14.0
49211	Couriers .....	13	14 682	12 354	2 842	867	7.9	14.0
492110	Couriers .....	13	14 682	12 354	2 842	867	7.9	14.0
4922	Local messengers & local delivery .....	18	5 992	1 684	390	88	48.1	.2
49221	Local messengers & local delivery .....	18	5 992	1 684	390	88	48.1	.2
492210	Local messengers & local delivery .....	18	5 992	1 684	390	88	48.1	.2
493	Warehousing & storage .....	24	D	D	D	c	D	D
4931	Warehousing & storage .....	24	D	D	D	c	D	D
49311	General warehousing & storage .....	18	18 325	3 946	914	167	1.5	1.3
493110	General warehousing & storage .....	18	18 325	3 946	914	167	1.5	1.3
4931101	General warehousing & storage (except in foreign trade zones) .....	18	18 325	3 946	914	167	1.5	1.3

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.



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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).



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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.



# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **PENNSYLVANIA**

### **Allentown—Bethlehem—Easton, PA MSA**

Carbon County, PA  
Lehigh County, PA  
Northampton County, PA

### **Altoona, PA MSA**

Blair County, PA

### **Erie, PA MSA**

Erie County, PA

### **Harrisburg—Lebanon—Carlisle, PA MSA**

Cumberland County, PA  
Dauphin County, PA  
Lebanon County, PA  
Perry County, PA

### **Johnstown, PA MSA**

Cambria County, PA  
Somerset County, PA

### **Lancaster, PA MSA**

Lancaster County, PA

### **New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA**

Bergen—Passaic, NJ PMSA  
Bergen County, NJ  
Passaic County, NJ  
Bridgeport, CT PMSA  
Fairfield County, CT (Part)  
Bridgeport city, CT  
Fairfield town, CT  
Monroe town, CT  
Shelton city, CT  
Stratford town, CT  
Trumbull town, CT

### **New York—Northern New Jersey—Long Island, NY—NJ—CT—PA CMSA—Con.**

Bridgeport, CT PMSA—Con.  
New Haven County, CT (Part)  
Ansonia city, CT  
Derby city, CT  
Milford city, CT  
Seymour town, CT  
Danbury, CT PMSA  
Fairfield County, CT (Part)  
Bethel town, CT  
Brookfield town, CT  
Danbury city, CT  
New Fairfield town, CT  
Newtown town, CT  
Ridgefield town, CT  
Litchfield County, CT (Part)  
New Milford town, CT  
Dutchess County, NY PMSA  
Dutchess County, NY  
Jersey City, NJ PMSA  
Hudson County, NJ  
Middlesex—Somerset—Hunterdon, NJ PMSA  
Hunterdon County, NJ  
Middlesex County, NJ  
Somerset County, NJ  
Monmouth—Ocean, NJ PMSA  
Monmouth County, NJ  
Ocean County, NJ  
Nassau—Suffolk, NY PMSA  
Nassau County, NY  
Suffolk County, NY

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**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

New Haven—Meriden, CT PMSA

Middlesex County, CT (Part)

Clinton town, CT

New Haven County, CT (Part)

Branford town, CT

Cheshire town, CT

East Haven town, CT

Guilford town, CT

Hamden town, CT

Madison town, CT

Meriden city, CT

New Haven city, CT

North Branford town, CT

North Haven town, CT

Orange town, CT

Wallingford town, CT

West Haven city, CT

New York, NY PMSA

Bronx County, NY

Kings County, NY

New York County, NY

Putnam County, NY

Queens County, NY

Richmond County, NY

Rockland County, NY

Westchester County, NY

Newark, NJ PMSA

Essex County, NJ

Morris County, NJ

Sussex County, NJ

Union County, NJ

Warren County, NJ

Newburgh, NY—PA PMSA

Orange County, NY

Pike County, PA

**New York—Northern New Jersey—Long Island,  
NY—NJ—CT—PA CMSA—Con.**

Stamford—Norwalk, CT PMSA

Fairfield County, CT (Part)

Darien town, CT

Greenwich town, CT

New Canaan town, CT

Norwalk city, CT

Stamford city, CT

Westport town, CT

Wilton town, CT

Trenton, NJ PMSA

Mercer County, NJ

Waterbury, CT PMSA

Litchfield County, CT (Part)

Watertown town, CT

New Haven County, CT (Part)

Naugatuck, CT

Southbury town, CT

Waterbury city, CT

Wolcott town, CT

**Newburgh, NY—PA PMSA**

Orange County, NY

Pike County, PA

**Philadelphia, PA—NJ PMSA**

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

**Philadelphia—Wilmington—Atlantic City,  
PA—NJ—DE—MD CMSA**

Atlantic—Cape May, NJ PMSA

Atlantic County, NJ

Cape May County, NJ

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**Philadelphia—Wilmington—Atlantic City,  
PA—NJ—DE—MD CMSA—Con.**

Philadelphia, PA—NJ PMSA

Burlington County, NJ

Camden County, NJ

Gloucester County, NJ

Salem County, NJ

Bucks County, PA

Chester County, PA

Delaware County, PA

Montgomery County, PA

Philadelphia County, PA

Vineland—Millville—Bridgeton, NJ PMSA

Cumberland County, NJ

Wilmington—Newark, DE—MD PMSA

New Castle County, DE

Cecil County, MD

**Pittsburgh, PA MSA**

Allegheny County, PA

Beaver County, PA

**Pittsburgh, PA MSA—Con.**

Butler County, PA

Fayette County, PA

Washington County, PA

Westmoreland County, PA

**Reading, PA MSA**

Berks County, PA

**Scranton—Wilkes-Barre—Hazleton, PA MSA**

Columbia County, PA

Lackawanna County, PA

Luzerne County, PA

Wyoming County, PA

**Sharon, PA MSA**

Mercer County, PA

**State College, PA MSA**

Centre County, PA

**Williamsport, PA MSA**

Lycoming County, PA

**York, PA MSA**

York County, PA



Rhode Island

1997

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



**U.S. Department of Commerce**  
**William M. Daley,**  
Secretary  
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Deputy Secretary

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**Robert J. Shapiro,**  
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**U.S. CENSUS BUREAU**  
**Kenneth Prewitt,**  
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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>RHODE ISLAND</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>546</b>	<b>587 181</b>	<b>144 952</b>	<b>32 769</b>	<b>5 947</b>	<b>9.4</b>	<b>3.1</b>
481	Air transportation %	4	D	D	D	b	D	D
483	Water transportation	9	D	D	D	b	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	7	D	D	D	a	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	7	D	D	D	a	D	D
484	Truck transportation	265	316 412	68 496	15 343	2 160	13.4	2.3
4841	General freight trucking	104	150 871	42 666	9 581	1 232	19.5	2.7
48411	General freight trucking, local	38	27 859	5 862	1 158	173	31.1	6.3
484110	General freight trucking, local	38	27 859	5 862	1 158	173	31.1	6.3
4841101	General freight trucking without storage, local, truckload	24	23 715	4 600	925	129	30.9	4.4
4841102	General freight trucking w/o storage, local, less than truckload	12	D	D	D	b	D	D
48412	General freight trucking, long-distance	66	123 012	36 804	8 423	1 059	16.8	1.9
484121	General freight trucking, long-distance, truckload	46	67 113	19 235	4 364	565	29.2	2.9
484122	General freight trucking, long-distance, less than truckload	20	55 899	17 569	4 059	494	2.0	.6
4842	Specialized freight trucking	161	165 541	25 830	5 762	928	7.9	2.0
48421	Used household & office goods moving	46	124 389	14 273	3 220	526	1.9	.7
484210	Used household & office goods moving	46	124 389	14 273	3 220	526	1.9	.7
4842101	Used household & office goods moving, local, without storage	25	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance	13	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage	8	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local	89	D	D	D	e	D	D
484220	Specialized freight (except used goods) trucking, local	89	D	D	D	e	D	D
4842203	Dump trucking	59	D	D	D	b	D	D
4842204	Specialized trucking without storage, local	23	12 498	4 335	950	138	14.6	.6
48423	Specialized freight (except used goods) trucking, long-distance	26	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance	26	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	19	D	D	D	b	D	D
485	Transit & ground passenger transportation	87	75 488	28 705	6 968	2 052	6.1	2.6
4853	Taxi & limousine service	39	D	D	D	c	D	D
48531	Taxi service	28	4 641	1 057	240	72	22.7	14.0
485310	Taxi service	28	4 641	1 057	240	72	22.7	14.0
48532	Limousine service	11	D	D	D	b	D	D
485320	Limousine service	11	D	D	D	b	D	D
4854	School & employee bus transportation	31	38 893	16 610	4 223	1 580	1.5	2.4
48541	School & employee bus transportation	31	38 893	16 610	4 223	1 580	1.5	2.4
485410	School & employee bus transportation	31	38 893	16 610	4 223	1 580	1.5	2.4
4854101	School bus service	31	38 893	16 610	4 223	1 580	1.5	2.4
4855	Charter bus industry	7	D	D	D	c	D	D
48551	Charter bus industry	7	D	D	D	c	D	D
485510	Charter bus industry	7	D	D	D	c	D	D
4859	Other transit & ground passenger transportation	7	D	D	D	b	D	D
48599	Other transit & ground passenger transportation	7	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	14	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats	8	D	D	D	a	D	D
488	Support activities for transportation	101	91 073	25 188	5 710	932	4.2	2.7
4881	Support activities for air transportation	14	D	D	D	e	D	D
48811	Airport operations	7	D	D	D	e	D	D
488119	Other airport operations	7	D	D	D	e	D	D
4881191	Airport operation & terminal services	7	D	D	D	e	D	D
48819	Other support activities for air transportation	7	D	D	D	b	D	D
488190	Other support activities for air transportation	7	D	D	D	b	D	D
4883	Support activities for water transportation	20	17 143	4 608	1 196	164	1.0	4.1
48833	Navigational services to shipping	8	6 334	1 206	360	31	-	10.8
488330	Navigational services to shipping	8	6 334	1 206	360	31	-	10.8
48839	Other support activities for water transportation	7	D	D	D	b	D	D
488390	Other support activities for water transportation	7	D	D	D	b	D	D
4884	Support activities for road transportation	28	D	D	D	b	D	D
48841	Motor vehicle towing	27	D	D	D	b	D	D
488410	Motor vehicle towing	27	D	D	D	b	D	D
4885	Freight transportation arrangement	34	24 785	8 782	1 834	264	8.2	2.6
48851	Freight transportation arrangement	34	24 785	8 782	1 834	264	8.2	2.6
488510	Freight transportation arrangement	34	24 785	8 782	1 834	264	8.2	2.6
4885101	Freight forwarding	13	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo	21	D	D	D	c	D	D
492	Couriers & messengers	50	44 607	12 706	2 876	518	3.8	2.2
4921	Couriers	14	D	D	D	e	D	D
49211	Couriers	14	D	D	D	e	D	D
492110	Couriers	14	D	D	D	e	D	D
4921101	Courier services (except by air)	8	D	D	D	a	D	D
4921102	Air courier services	6	D	D	D	e	D	D
4922	Local messengers & local delivery	36	D	D	D	c	D	D
49221	Local messengers & local delivery	36	D	D	D	c	D	D
492210	Local messengers & local delivery	36	D	D	D	c	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>RHODE ISLAND—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	13	D	D	D	b	D	D
4931	Warehousing & storage .....	13	D	D	D	b	D	D
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NEW LONDON—NORWICH, CT—RI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>111</b>	<b>112 804</b>	<b>37 909</b>	<b>8 185</b>	<b>1 245</b>	<b>12.2</b>	<b>5.1</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	56	47 729	15 368	3 506	467	23.4	6.9
4841	General freight trucking .....	16	22 261	5 465	1 207	142	25.8	11.9
48412	General freight trucking, long-distance .....	11	14 165	3 949	892	99	37.0	15.8
4842	Specialized freight trucking .....	40	25 468	9 903	2 299	325	21.2	2.5
48421	Used household & office goods moving .....	11	7 663	3 454	714	141	53.9	—
484210	Used household & office goods moving .....	11	7 663	3 454	714	141	53.9	—
48422	Specialized freight (except used goods) trucking, local .....	20	6 283	2 112	473	73	20.3	1.8
484220	Specialized freight (except used goods) trucking, local .....	20	6 283	2 112	473	73	20.3	1.8
4842203	Dump trucking .....	15	3 971	1 178	256	47	30.2	2.8
485	Transit & ground passenger transportation .....	19	17 188	6 257	1 345	359	9.4	4
487	Scenic & sightseeing transportation .....	6	D	D	D	a	D	D
488	Support activities for transportation .....	16	D	D	D	b	D	D
492	Couriers & messengers .....	3	D	D	D	c	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>PROVIDENCE—FALL RIVER—WARWICK, RI—MA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>627</b>	<b>714 018</b>	<b>177 614</b>	<b>40 530</b>	<b>7 129</b>	<b>9.8</b>	<b>2.7</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	329	414 771	93 825	21 462	2 974	12.7	2.4
4841	General freight trucking .....	123	212 417	60 199	13 984	1 786	14.1	3.1
48411	General freight trucking, local .....	42	31 777	7 747	1 548	224	27.6	5.2
484110	General freight trucking, local .....	42	31 777	7 747	1 548	224	27.6	5.2
4841101	General freight trucking without storage, local, truckload .....	27	27 308	6 240	1 245	170	26.6	3.8
4841102	General freight trucking w/o storage, local, less than truckload .....	12	2 760	975	222	33	41.8	22.5
48412	General freight trucking, long-distance .....	81	180 640	52 452	12 436	1 562	11.7	2.7
484121	General freight trucking, long-distance, truckload .....	53	86 577	24 737	5 656	714	23.1	2.8
484122	General freight trucking, long-distance, less than truckload .....	28	94 063	27 715	6 780	848	1.2	2.6
4842	Specialized freight trucking .....	206	202 354	33 626	7 478	1 188	11.4	1.7
48421	Used household & office goods moving .....	58	137 133	19 494	4 503	672	5.7	.6
484210	Used household & office goods moving .....	58	137 133	19 494	4 503	672	5.7	.6
4842101	Used household & office goods moving, local, without storage .....	33	11 329	4 762	1 158	156	10.3	2.8
4842102	Used household & office goods moving, long-distance .....	16	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	117	33 399	9 400	1 884	329	33.8	6.5
484220	Specialized freight (except used goods) trucking, local .....	117	33 399	9 400	1 884	329	33.8	6.5
4842203	Dump trucking .....	77	14 010	3 036	464	120	45.3	12.0
4842204	Specialized trucking without storage, local .....	31	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	31	31 822	4 732	1 091	187	12.2	1.4
484230	Specialized freight (except used goods) trucking, long-distance .....	31	31 822	4 732	1 091	187	12.2	1.4
4842303	Other specialized trucking, long-distance .....	24	29 354	4 088	884	157	8.3	1.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PROVIDENCE–FALL RIVER–WARWICK, RI–MA MSA— Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	102	83 374	32 535	7 786	2 269	9.8	2.1
4853	Taxi & limousine service .....	43	9 560	2 507	598	226	19.3	1.8
48531	Taxi service .....	29	5 437	1 280	304	91	24.5	3.2
485310	Taxi service .....	29	5 437	1 280	304	91	24.5	3.2
48532	Limousine service .....	14	4 123	1 227	294	135	12.5	—
485320	Limousine service .....	14	4 123	1 227	294	135	12.5	—
4854	School & employee bus transportation .....	39	39 056	16 617	4 198	1 597	3.1	3.4
48541	School & employee bus transportation .....	39	39 056	16 617	4 198	1 597	3.1	3.4
485410	School & employee bus transportation .....	39	39 056	16 617	4 198	1 597	3.1	3.4
4854101	School bus service .....	39	39 056	16 617	4 198	1 597	3.1	3.4
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	100	96 256	27 107	6 073	1 008	4.0	2.5
4881	Support activities for air transportation .....	13	35 504	8 049	1 896	347	—	.4
4883	Support activities for water transportation .....	16	16 214	4 183	977	164	1.1	.9
4884	Support activities for road transportation .....	29	D	D	D	b	D	D
48841	Motor vehicle towing .....	28	5 057	1 217	263	71	16.2	14.8
488410	Motor vehicle towing .....	28	5 057	1 217	263	71	16.2	14.8
4885	Freight transportation arrangement .....	37	D	D	D	e	D	D
48851	Freight transportation arrangement .....	37	D	D	D	e	D	D
488510	Freight transportation arrangement .....	37	D	D	D	e	D	D
4885101	Freight forwarding .....	14	D	D	D	c	D	D
4885102	Arrangement of transportation of freight & cargo .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	58	D	D	D	f	D	D
4921	Couriers .....	19	D	D	D	e	D	D
49211	Couriers .....	19	D	D	D	e	D	D
492110	Couriers .....	19	D	D	D	e	D	D
4921101	Courier services (except by air) .....	12	D	D	D	b	D	D
4922	Local messengers & local delivery .....	39	13 627	5 502	1 177	253	10.6	7.9
49221	Local messengers & local delivery .....	39	13 627	5 502	1 177	253	10.6	7.9
492210	Local messengers & local delivery .....	39	13 627	5 502	1 177	253	10.6	7.9
493	Warehousing & storage .....	18	D	D	D	c	D	D
4931	Warehousing & storage .....	18	D	D	D	c	D	D
49311	General warehousing & storage .....	15	9 720	2 891	604	105	4.4	28.5
493110	General warehousing & storage .....	15	9 720	2 891	604	105	4.4	28.5
4931101	General warehousing & storage (except in foreign trade zones) .....	15	9 720	2 891	604	105	4.4	28.5
<b>AREA OUTSIDE RHODE ISLAND METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>35</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>e</b>	<b>D</b>	<b>D</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	a	D	D
484	Truck transportation .....	8	2 129	761	157	33	13.9	1.7
485	Transit & ground passenger transportation .....	5	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	9	D	D	D	b	D	D
488	Support activities for transportation .....	7	D	D	D	b	D	D
492	Couriers & messengers .....	2	D	D	D	a	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **RHODE ISLAND**

### **New London—Norwich, CT—RI MSA**

Middlesex County, CT (Part)  
New London County, CT (Part)  
    East Lyme town, CT  
    Groton city, CT  
    Groton town balance, CT  
    Jewett City, CT  
    Ledyard town, CT  
    Montville town, CT  
    New London city, CT  
    Norwich city, CT  
    Stonington town, CT  
    Waterford town, CT  
Windham County, CT (Part)  
    Plainfield town, CT  
Washington County, RI (Part)  
    Westerly town, RI

### **Providence—Fall River—Warwick, RI—MA MSA**

Bristol County, MA (Part)  
    Attleboro city, MA  
    Fall River city, MA  
    North Attleborough town, MA  
    Seekonk town, MA  
    Somerset town, MA  
    Swansea town, MA  
    Westport town, MA

### **Providence—Fall River—Warwick, RI—MA MSA—Con.**

Bristol County, RI (Part)  
    Barrington town, RI  
    Bristol town, RI  
    Warren town, RI  
Kent County, RI (Part)  
    Coventry town, RI  
    East Greenwich town, RI  
    Warwick city, RI  
    West Warwick town, RI  
Newport County, RI (Part)  
    Tiverton town, RI  
Providence County, RI (Part)  
    Burrillville town, RI  
    Central Falls city, RI  
    Cranston city, RI  
    Cumberland town, RI  
    East Providence city, RI  
    Johnston town, RI  
    Lincoln town, RI  
    North Providence town, RI  
    North Smithfield town, RI  
    Pawtucket city, RI  
    Providence city, RI  
    Scituate town, RI  
    Smithfield town, RI  
    Woonsocket city, RI  
Washington County, RI (Part)  
    Narragansett town, RI  
    North Kingstown town, RI  
    South Kingstown town, RI



South Carolina

1997

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SOUTH CAROLINA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 126</b>	<b>3 303 051</b>	<b>912 983</b>	<b>213 633</b>	<b>35 301</b>	<b>8.2</b>	<b>4.0</b>
481	Air transportation %	29	27 697	4 856	1 238	224	3.3	3.1
4811	Scheduled air transportation %	13	23 199	3 690	926	170	.8	2.3
48111	Scheduled air transportation %	13	23 199	3 690	926	170	.8	2.3
481111	Scheduled passenger air transportation %	12	D	D	D	b	D	D
4812	Nonscheduled air transportation	16	4 498	1 166	312	54	16.1	7.3
48121	Nonscheduled air transportation	16	4 498	1 166	312	54	16.1	7.3
481211	Nonscheduled chartered passenger air transportation	12	D	D	D	b	D	D
483	Water transportation	18	112 319	8 769	2 241	234	.3	8.1
4831	Deep sea, coastal, & Great Lakes water transportation	14	108 891	7 301	1 971	191	.3	8.0
48311	Deep sea, coastal, & Great Lakes water transportation	14	108 891	7 301	1 971	191	.3	8.0
483111	Deep sea freight transportation	9	106 111	6 789	1 837	167	-	6.0
484	Truck transportation	1 276	1 532 749	481 366	111 992	17 186	14.7	5.8
4841	General freight trucking	619	973 842	328 855	77 512	11 220	9.9	2.6
48411	General freight trucking, local	159	88 333	21 770	5 843	1 012	38.1	7.0
484110	General freight trucking, local	159	88 333	21 770	5 843	1 012	38.1	7.0
4841101	General freight trucking without storage, local, truckload	123	74 687	15 239	3 215	641	37.4	8.1
4841102	General freight trucking w/o storage, local, less than truckload	32	12 114	6 097	2 505	344	35.7	.3
48412	General freight trucking, long-distance	460	885 509	307 085	71 669	10 208	7.0	2.1
484121	General freight trucking, long-distance, truckload	348	514 068	140 332	34 250	5 331	11.8	2.3
484122	General freight trucking, long-distance, less than truckload	112	371 441	166 753	37 419	4 877	.4	1.8
4842	Specialized freight trucking	657	558 907	152 511	34 480	5 966	23.2	11.5
48421	Used household & office goods moving	102	76 873	29 897	6 377	1 402	12.7	6.5
484210	Used household & office goods moving	102	76 873	29 897	6 377	1 402	12.7	6.5
4842101	Used household & office goods moving, local, without storage	23	8 230	2 597	531	147	15.2	3.4
4842102	Used household & office goods moving, long-distance	48	37 530	14 416	2 996	643	12.4	12.3
4842103	Used household & office goods moving, local, with storage	31	31 113	12 884	2 850	612	12.3	.3
48422	Specialized freight (except used goods) trucking, local	348	224 045	56 350	12 300	2 429	30.4	7.6
484220	Specialized freight (except used goods) trucking, local	348	224 045	56 350	12 300	2 429	30.4	7.6
4842201	Hazardous materials trucking (except waste), local	21	13 760	4 030	905	102	38.4	6.7
4842202	Agricultural products trucking without storage, local	83	32 084	7 685	1 826	373	61.9	9.8
4842203	Dump trucking	139	112 002	26 349	5 313	1 079	26.2	6.1
4842204	Specialized trucking without storage, local	96	51 208	14 321	3 345	668	25.0	8.5
4842205	Specialized trucking with storage, local	9	14 991	3 965	911	207	6.0	12.0
48423	Specialized freight (except used goods) trucking, long-distance	207	257 989	66 264	15 803	2 135	20.1	16.3
484230	Specialized freight (except used goods) trucking, long-distance	207	257 989	66 264	15 803	2 135	20.1	16.3
4842301	Hazardous materials trucking (except waste), long-distance	58	87 047	19 286	4 686	609	29.6	8.0
4842302	Agricultural products trucking, long-distance	46	21 389	5 152	1 161	221	37.6	13.3
4842303	Other specialized trucking, long-distance	103	149 553	41 826	9 956	1 305	12.1	21.5
485	Transit & ground passenger transportation	120	49 319	17 894	4 357	1 623	10.3	5.6
4851	Urban transit systems	6	D	D	D	c	D	D
48511	Urban transit systems	6	D	D	D	c	D	D
485113	Bus & motor vehicle transit systems	6	D	D	D	c	D	D
4852	Interurban & rural bus transportation	8	D	D	D	c	D	D
48521	Interurban & rural bus transportation	8	D	D	D	c	D	D
485210	Interurban & rural bus transportation	8	D	D	D	c	D	D
4853	Taxi & limousine service	59	D	D	D	e	D	D
48531	Taxi service	45	10 075	3 784	835	292	14.1	12.2
485310	Taxi service	45	10 075	3 784	835	292	14.1	12.2
48532	Limousine service	14	D	D	D	c	D	D
485320	Limousine service	14	D	D	D	c	D	D
4854	School & employee bus transportation	7	D	D	D	e	D	D
48541	School & employee bus transportation	7	D	D	D	e	D	D
485410	School & employee bus transportation	7	D	D	D	e	D	D
4854101	School bus service	6	D	D	D	e	D	D
4855	Charter bus industry	24	11 049	3 111	664	313	1.6	5.6
48551	Charter bus industry	24	11 049	3 111	664	313	1.6	5.6
485510	Charter bus industry	24	11 049	3 111	664	313	1.6	5.6
4855101	Charter bus service, local	6	2 335	729	139	92	4.2	-
4855102	Charter bus service, interstate/interurban	18	8 714	2 382	525	221	.9	7.2
4859	Other transit & ground passenger transportation	16	D	D	D	c	D	D
48599	Other transit & ground passenger transportation	16	D	D	D	c	D	D
485991	Special needs transportation	9	D	D	D	c	D	D
485999	All other transit & ground passenger transportation	7	D	D	D	b	D	D
486	Pipeline transportation	16	428 801	7 730	2 045	155	-	-
4869	Other pipeline transportation	12	32 601	2 574	715	49	-	-
48691	Pipeline transportation of refined petroleum products	12	32 601	2 574	715	49	-	-
486910	Pipeline transportation of refined petroleum products	12	32 601	2 574	715	49	-	-
487	Scenic & sightseeing transportation	45	20 257	5 500	904	371	11.2	7.3
4871	Scenic & sightseeing transportation, land	14	7 371	1 875	361	147	1.8	4.7
48711	Scenic & sightseeing transportation, land	14	7 371	1 875	361	147	1.8	4.7
487110	Scenic & sightseeing transportation, land	14	7 371	1 875	361	147	1.8	4.7
4871101	Sightseeing buses	12	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	31	12 886	3 625	543	224	16.6	8.7
48721	Scenic & sightseeing transportation, water	31	12 886	3 625	543	224	16.6	8.7
487210	Scenic & sightseeing transportation, water	31	12 886	3 625	543	224	16.6	8.7
4872101	Excursion & sightseeing boats (including dinner cruises)	12	8 232	2 610	369	156	.6	1.2
4872102	Charter fishing & party fishing boats	19	4 654	1 015	174	68	44.8	22.0

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SOUTH CAROLINA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
488	Support activities for transportation .....	379	612 382	215 298	47 751	8 008	2.8	3.9
4881	Support activities for air transportation .....	51	274 219	108 548	23 016	2 983	.5	.7
48811	Airport operations .....	28	16 268	4 808	1 103	329	4.5	4.2
488119	Other airport operations .....	26	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	25	D	D	D	e	D	D
48819	Other support activities for air transportation .....	23	257 951	103 740	21 913	2 654	.3	.5
488190	Other support activities for air transportation .....	23	257 951	103 740	21 913	2 654	.3	.5
4882	Support activities for rail transportation .....	17	31 894	4 325	1 130	191	2.5	2.8
48821	Support activities for rail transportation .....	17	31 894	4 325	1 130	191	2.5	2.8
488210	Support activities for rail transportation .....	17	31 894	4 325	1 130	191	2.5	2.8
4882101	Support activities incidental to rail transportation .....	17	31 894	4 325	1 130	191	2.5	2.8
4883	Support activities for water transportation .....	36	119 295	51 222	12 216	2 909	.6	.6
48832	Marine cargo handling .....	15	103 262	46 603	11 148	2 711	.4	—
488320	Marine cargo handling .....	15	103 262	46 603	11 148	2 711	.4	—
48833	Navigational services to shipping .....	12	12 578	3 129	742	148	.9	4.0
488330	Navigational services to shipping .....	12	12 578	3 129	742	148	.9	4.0
48839	Other support activities for water transportation .....	9	3 455	1 490	326	50	4.8	7.3
488390	Other support activities for water transportation .....	9	3 455	1 490	326	50	4.8	7.3
4884	Support activities for road transportation .....	85	21 257	6 437	1 631	420	27.3	12.4
48841	Motor vehicle towing .....	80	18 248	4 689	1 077	299	31.8	14.4
488410	Motor vehicle towing .....	80	18 248	4 689	1 077	299	31.8	14.4
4885	Freight transportation arrangement .....	171	141 159	40 792	8 967	1 306	3.2	11.1
48851	Freight transportation arrangement .....	171	141 159	40 792	8 967	1 306	3.2	11.1
488510	Freight transportation arrangement .....	171	141 159	40 792	8 967	1 306	3.2	11.1
4885101	Freight forwarding .....	59	42 184	11 743	2 596	381	2.6	5.5
4885102	Arrangement of transportation of freight & cargo .....	112	98 975	29 049	6 371	925	3.5	13.5
4889	Other support activities for transportation .....	19	24 558	3 974	791	199	15.1	7.9
48899	Other support activities for transportation .....	19	24 558	3 974	791	199	15.1	7.9
488991	Packing & crating .....	13	22 845	2 859	540	115	15.0	8.4
488999	All other support activities for transportation .....	6	1 713	1 115	251	84	16.9	1.1
492	Couriers & messengers .....	107	354 650	123 149	31 026	5 274	1.9	.8
4921	Couriers .....	54	338 951	117 057	29 647	4 804	.3	.6
49211	Couriers .....	54	338 951	117 057	29 647	4 804	.3	.6
492110	Couriers .....	54	338 951	117 057	29 647	4 804	.3	.6
4921101	Courier services (except by air) .....	25	236 238	95 437	24 649	4 045	.4	.5
4921102	Air courier services .....	29	102 713	21 620	4 998	759	—	.6
4922	Local messengers & local delivery .....	53	15 699	6 092	1 379	470	37.5	6.4
49221	Local messengers & local delivery .....	53	15 699	6 092	1 379	470	37.5	6.4
492210	Local messengers & local delivery .....	53	15 699	6 092	1 379	470	37.5	6.4
493	Warehousing & storage .....	136	164 877	48 421	12 079	2 226	6.9	1.9
4931	Warehousing & storage .....	136	164 877	48 421	12 079	2 226	6.9	1.9
49311	General warehousing & storage .....	89	118 409	36 013	9 335	1 723	7.2	1.5
493110	General warehousing & storage .....	89	118 409	36 013	9 335	1 723	7.2	1.5
4931101	General warehousing & storage (except in foreign trade zones) .....	89	118 409	36 013	9 335	1 723	7.2	1.5
49312	Refrigerated warehousing & storage .....	13	16 806	4 452	1 087	171	3.4	.1
493120	Refrigerated warehousing & storage .....	13	16 806	4 452	1 087	171	3.4	.1
4931201	Refrigerated products warehousing .....	13	16 806	4 452	1 087	171	3.4	.1
49313	Farm product warehousing & storage .....	17	5 981	1 092	177	60	36.4	7.9
493130	Farm product warehousing & storage .....	17	5 981	1 092	177	60	36.4	7.9
49319	Other warehousing & storage .....	17	23 681	6 864	1 480	272	.5	3.6
493190	Other warehousing & storage .....	17	23 681	6 864	1 480	272	.5	3.6
4931902	Specialized goods warehousing & storage .....	15	D	D	D	c	D	D

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AUGUSTA-AIKEN, GA-SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>193</b>	<b>261 503</b>	<b>56 844</b>	<b>13 258</b>	<b>2 105</b>	<b>6.8</b>	<b>8.1</b>
481	Air transportation %%	2	D	D	D	a	D	D
484	Truck transportation	128	129 603	37 778	8 792	1 427	11.5	12.2
4841	General freight trucking	56	79 524	23 624	5 512	796	4.5	4.5
48411	General freight trucking, local	14	11 882	3 230	788	121	13.9	3.3
484110	General freight trucking, local	14	11 882	3 230	788	121	13.9	3.3
48412	General freight trucking, long-distance	42	67 642	20 394	4 724	675	2.8	4.7
484121	General freight trucking, long-distance, truckload	28	37 134	10 498	2 402	371	5.1	7.5
484122	General freight trucking, long-distance, less than truckload	14	30 508	9 896	2 322	304	-	1.2
4842	Specialized freight trucking	72	50 079	14 154	3 280	631	22.6	24.6
48421	Used household & office goods moving	15	9 365	3 200	717	156	59.4	13.3
484210	Used household & office goods moving	15	9 365	3 200	717	156	59.4	13.3
48422	Specialized freight (except used goods) trucking, local	38	26 941	7 581	1 755	357	16.9	21.1
484220	Specialized freight (except used goods) trucking, local	38	26 941	7 581	1 755	357	16.9	21.1
4842203	Dump trucking	16	14 096	3 508	754	190	20.8	2.5
48423	Specialized freight (except used goods) trucking, long-distance	19	13 773	3 373	808	118	8.8	39.2
484230	Specialized freight (except used goods) trucking, long-distance	19	13 773	3 373	808	118	8.8	39.2
485	Transit & ground passenger transportation	14	D	D	D	c	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	24	D	D	D	e	D	D
4885	Freight transportation arrangement	11	2 130	797	148	28	15.8	32.0
48851	Freight transportation arrangement	11	2 130	797	148	28	15.8	32.0
488510	Freight transportation arrangement	11	2 130	797	148	28	15.8	32.0
492	Couriers & messengers	10	D	D	D	c	D	D
493	Warehousing & storage	12	9 417	1 818	437	93	5.3	6.6
4931	Warehousing & storage	12	9 417	1 818	437	93	5.3	6.6
<b>CHARLESTON-NORTH CHARLESTON, SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>478</b>	<b>725 922</b>	<b>191 568</b>	<b>45 083</b>	<b>8 412</b>	<b>5.9</b>	<b>3.5</b>
481	Air transportation %%	6	D	D	D	a	D	D
483	Water transportation	12	D	D	D	c	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	11	D	D	D	c	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	11	D	D	D	c	D	D
484	Truck transportation	216	236 660	64 143	14 538	2 325	12.3	2.8
4841	General freight trucking	122	155 850	45 145	10 257	1 564	9.6	3.4
48411	General freight trucking, local	30	20 211	2 813	728	132	34.5	13.6
484110	General freight trucking, local	30	20 211	2 813	728	132	34.5	13.6
4841101	General freight trucking without storage, local, truckload	25	19 006	2 282	505	95	34.1	14.5
48412	General freight trucking, long-distance	92	135 639	42 332	9 529	1 432	5.8	1.9
484121	General freight trucking, long-distance, truckload	70	90 278	26 962	6 153	951	8.8	1.2
484122	General freight trucking, long-distance, less than truckload	22	45 361	15 370	3 376	481	-	3.3
4842	Specialized freight trucking	94	80 810	18 998	4 281	761	17.5	1.7
48421	Used household & office goods moving	20	11 343	4 149	1 006	255	9.2	-
484210	Used household & office goods moving	20	11 343	4 149	1 006	255	9.2	-
48422	Specialized freight (except used goods) trucking, local	44	46 631	9 514	2 027	325	21.8	.8
484220	Specialized freight (except used goods) trucking, local	44	46 631	9 514	2 027	325	21.8	.8
4842203	Dump trucking	25	34 784	7 116	1 519	244	11.2	.8
4842204	Specialized trucking without storage, local	13	6 484	1 322	300	56	33.5	1.9
48423	Specialized freight (except used goods) trucking, long-distance	30	22 836	5 335	1 248	181	12.9	4.4
484230	Specialized freight (except used goods) trucking, long-distance	30	22 836	5 335	1 248	181	12.9	4.4
4842303	Other specialized trucking, long-distance	17	6 784	1 476	333	58	39.0	1.0
485	Transit & ground passenger transportation	30	D	D	D	f	D	D
4853	Taxi & limousine service	15	D	D	D	c	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	15	D	D	D	c	D	D
488	Support activities for transportation	152	252 398	91 320	21 697	4 233	2.2	3.0
4883	Support activities for water transportation	28	114 697	50 011	11 987	2 815	.1	.4
48832	Marine cargo handling	11	99 260	45 551	10 944	2 622	-	-
488320	Marine cargo handling	11	99 260	45 551	10 944	2 622	-	-
4884	Support activities for road transportation	23	D	D	D	c	D	D
48841	Motor vehicle towing	22	5 975	1 348	408	101	33.5	16.8
488410	Motor vehicle towing	22	5 975	1 348	408	101	33.5	16.8
4885	Freight transportation arrangement	82	75 698	28 115	6 353	839	3.6	7.4
48851	Freight transportation arrangement	82	75 698	28 115	6 353	839	3.6	7.4
488510	Freight transportation arrangement	82	75 698	28 115	6 353	839	3.6	7.4
4885101	Freight forwarding	31	17 693	6 090	1 409	192	1.1	8.0
4885102	Arrangement of transportation of freight & cargo	51	58 005	22 025	4 944	647	4.3	7.3
492	Couriers & messengers	19	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHARLESTON—NORTH CHARLESTON, SC MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
493	Warehousing & storage .....	27	45 512	13 160	3 125	533	4.7	.8
4931	Warehousing & storage .....	27	45 512	13 160	3 125	533	4.7	.8
49311	General warehousing & storage .....	21	34 821	10 921	2 606	457	6.1	.8
493110	General warehousing & storage .....	21	34 821	10 921	2 606	457	6.1	.8
4931101	General warehousing & storage (except in foreign trade zones) .....	21	34 821	10 921	2 606	457	6.1	.8
<b>CHARLOTTE—GASTONIA—ROCK HILL, NC—SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>970</b>	<b>2 117 399</b>	<b>713 989</b>	<b>170 783</b>	<b>24 744</b>	<b>5.7</b>	<b>3.7</b>
481	Air transportation %* .....	25	179 362	31 125	6 693	930	3.9	1.6
4811	Scheduled air transportation %* .....	12	160 471	27 569	5 898	830	.1	1.8
48111	Scheduled air transportation %* .....	12	160 471	27 569	5 898	830	.1	1.8
4812	Nonscheduled air transportation .....	13	18 891	3 556	795	100	35.7	—
48121	Nonscheduled air transportation .....	13	18 891	3 556	795	100	35.7	—
481211	Nonscheduled chartered passenger air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	559	1 149 708	417 228	99 441	13 464	8.1	4.2
4841	General freight trucking .....	296	892 280	345 465	84 074	10 987	5.1	2.6
48411	General freight trucking, local .....	86	58 506	14 272	4 510	723	32.2	6.8
484110	General freight trucking, local .....	86	58 506	14 272	4 510	723	32.2	6.8
4841101	General freight trucking without storage, local, truckload .....	60	42 993	6 498	1 367	243	36.1	2.7
4841102	General freight trucking w/o storage, local, less than truckload .....	20	6 018	3 874	1 935	287	46.0	10.9
48412	General freight trucking, long-distance .....	210	833 774	331 193	79 564	10 264	3.2	2.4
484121	General freight trucking, long-distance, truckload .....	167	437 070	124 032	31 804	4 322	4.6	4.5
484122	General freight trucking, long-distance, less than truckload .....	43	396 704	207 161	47 760	5 942	1.7	—
4842	Specialized freight trucking .....	263	257 428	71 763	15 367	2 477	18.7	9.6
48421	Used household & office goods moving .....	53	57 879	18 869	4 135	729	19.5	17.3
484210	Used household & office goods moving .....	53	57 879	18 869	4 135	729	19.5	17.3
4842101	Used household & office goods moving, local, without storage .....	20	4 567	1 837	383	100	54.3	.4
4842102	Used household & office goods moving, long-distance .....	22	45 519	14 350	3 153	514	17.1	17.1
4842103	Used household & office goods moving, local, with storage .....	11	7 793	2 682	599	115	13.0	28.0
48422	Specialized freight (except used goods) trucking, local .....	148	94 468	29 156	5 614	1 049	24.0	8.3
484220	Specialized freight (except used goods) trucking, local .....	148	94 468	29 156	5 614	1 049	24.0	8.3
4842202	Agricultural products trucking without storage, local .....	21	D	D	D	b	D	D
4842203	Dump trucking .....	93	72 009	23 081	4 325	836	18.4	5.3
4842204	Specialized trucking without storage, local .....	30	9 557	2 525	498	96	47.5	19.6
48423	Specialized freight (except used goods) trucking, long-distance .....	62	105 081	23 738	5 618	699	13.5	6.6
484230	Specialized freight (except used goods) trucking, long-distance .....	62	105 081	23 738	5 618	699	13.5	6.6
4842301	Hazardous materials trucking (except waste), long-distance .....	15	17 540	6 050	1 406	172	—	23.7
4842303	Other specialized trucking, long-distance .....	37	82 981	16 647	3 976	484	13.0	1.9
485	Transit & ground passenger transportation .....	44	D	D	D	e	D	D
4853	Taxi & limousine service .....	19	5 268	2 076	520	217	12.0	37.6
4855	Charter bus industry .....	13	7 585	2 147	457	137	5.4	4.8
48551	Charter bus industry .....	13	7 585	2 147	457	137	5.4	4.8
485510	Charter bus industry .....	13	7 585	2 147	457	137	5.4	4.8
486	Pipeline transportation .....	6	18 146	1 078	293	25	—	—
487	Scenic & sightseeing transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	195	168 239	50 239	11 441	1 794	6.9	8.7
4881	Support activities for air transportation .....	18	29 521	7 336	1 599	410	3.3	10.2
4884	Support activities for road transportation .....	43	D	D	D	e	D	D
48841	Motor vehicle towing .....	37	17 218	5 632	1 328	248	36.3	7.6
488410	Motor vehicle towing .....	37	17 218	5 632	1 328	248	36.3	7.6
4885	Freight transportation arrangement .....	127	109 606	33 779	7 718	982	3.7	8.7
48851	Freight transportation arrangement .....	127	109 606	33 779	7 718	982	3.7	8.7
488510	Freight transportation arrangement .....	127	109 606	33 779	7 718	982	3.7	8.7
4885101	Freight forwarding .....	61	68 410	22 319	5 061	590	4.0	6.7
4885102	Arrangement of transportation of freight & cargo .....	66	41 196	11 460	2 657	392	3.4	12.0
492	Couriers & messengers .....	74	452 735	182 894	45 924	7 156	1.1	.8
4921	Couriers .....	44	438 657	177 994	44 553	6 816	.6	.7
49211	Couriers .....	44	438 657	177 994	44 553	6 816	.6	.7
492110	Couriers .....	44	438 657	177 994	44 553	6 816	.6	.7
4921101	Courier services (except by air) .....	23	335 087	153 959	38 621	5 992	.8	.1
4921102	Air courier services .....	21	103 570	24 035	5 932	824	—	2.8
4922	Local messengers & local delivery .....	30	14 078	4 900	1 371	340	16.4	3.2
49221	Local messengers & local delivery .....	30	14 078	4 900	1 371	340	16.4	3.2
492210	Local messengers & local delivery .....	30	14 078	4 900	1 371	340	16.4	3.2
493	Warehousing & storage .....	57	74 008	24 093	5 224	929	2.8	6.0
4931	Warehousing & storage .....	57	74 008	24 093	5 224	929	2.8	6.0
49311	General warehousing & storage .....	42	59 293	19 653	4 267	792	—	7.5
493110	General warehousing & storage .....	42	59 293	19 653	4 267	792	—	7.5
4931101	General warehousing & storage (except in foreign trade zones) .....	42	59 293	19 653	4 267	792	—	7.5

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>COLUMBIA, SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>232</b>	<b>863 116</b>	<b>183 502</b>	<b>45 385</b>	<b>7 112</b>	<b>2.8</b>	<b>1.0</b>
481	Air transportation %%	4	D	D	D	c	D	D
484	Truck transportation	131	215 270	67 749	15 818	2 270	10.5	2.6
4841	General freight trucking	69	137 521	43 520	10 332	1 437	10.8	.6
48411	General freight trucking, long-distance	18	12 804	2 387	721	112	12.0	6.2
484110	General freight trucking, local	18	12 804	2 387	721	112	12.0	6.2
4841101	General freight trucking without storage, local, truckload	12	12 131	2 025	508	83	10.0	6.2
48412	General freight trucking, long-distance	51	124 717	41 133	9 611	1 325	10.6	—
484121	General freight trucking, long-distance, truckload	32	58 043	11 655	2 776	442	22.8	—
484122	General freight trucking, long-distance, less than truckload	19	66 674	29 478	6 835	883	—	—
4842	Specialized freight trucking	62	77 749	24 229	5 486	833	10.0	6.1
48421	Used household & office goods moving	13	15 593	5 956	1 295	249	8.6	21.8
484210	Used household & office goods moving	13	15 593	5 956	1 295	249	8.6	21.8
48422	Specialized freight (except used goods) trucking, local	32	37 109	9 113	1 932	360	9.7	3.7
484220	Specialized freight (except used goods) trucking, local	32	37 109	9 113	1 932	360	9.7	3.7
4842203	Dump trucking	15	22 305	5 401	1 091	180	8.6	6.2
48423	Specialized freight (except used goods) trucking, long-distance	17	25 047	9 160	2 259	224	11.2	—
484230	Specialized freight (except used goods) trucking, long-distance	17	25 047	9 160	2 259	224	11.2	—
4842303	Other specialized trucking, long-distance	11	17 706	6 798	1 638	146	15.5	—
485	Transit & ground passenger transportation	8	D	D	D	c	D	D
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	3	D	D	D	b	D	D
488	Support activities for transportation	45	D	D	D	e	D	D
4884	Support activities for road transportation	15	D	D	D	b	D	D
48841	Motor vehicle towing	14	D	D	D	b	D	D
488410	Motor vehicle towing	14	D	D	D	b	D	D
4885	Freight transportation arrangement	20	12 642	2 672	719	106	3.3	1.9
48851	Freight transportation arrangement	20	12 642	2 672	719	106	3.3	1.9
488510	Freight transportation arrangement	20	12 642	2 672	719	106	3.3	1.9
4885102	Arrangement of transportation of freight & cargo	14	9 257	1 616	455	48	4.1	1.6
492	Couriers & messengers	22	249 082	99 012	25 535	4 081	.2	—
4921	Couriers	13	246 454	97 972	25 303	3 990	.1	—
49211	Couriers	13	246 454	97 972	25 303	3 990	.1	—
492110	Couriers	13	246 454	97 972	25 303	3 990	.1	—
493	Warehousing & storage	17	D	D	D	c	D	D
4931	Warehousing & storage	17	D	D	D	c	D	D
49311	General warehousing & storage	14	12 804	2 425	533	127	.7	1.0
493110	General warehousing & storage	14	12 804	2 425	533	127	.7	1.0
4931101	General warehousing & storage (except in foreign trade zones)	14	12 804	2 425	533	127	.7	1.0
<b>FLORENCE, SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>80</b>	<b>76 170</b>	<b>26 154</b>	<b>6 131</b>	<b>992</b>	<b>10.6</b>	<b>7.2</b>
481	Air transportation %%	2	D	D	D	a	D	D
484	Truck transportation	51	55 184	18 967	4 593	642	11.1	6.2
4841	General freight trucking	26	38 800	14 070	3 529	452	7.3	1.6
48412	General freight trucking, long-distance	21	36 730	13 330	3 215	396	3.5	1.5
484121	General freight trucking, long-distance, truckload	11	5 927	1 682	491	53	22.0	9.1
4842	Specialized freight trucking	25	16 384	4 897	1 064	190	20.3	17.1
48422	Specialized freight (except used goods) trucking, local	11	6 263	1 761	370	81	35.6	17.0
484220	Specialized freight (except used goods) trucking, local	11	6 263	1 761	370	81	35.6	17.0
48423	Specialized freight (except used goods) trucking, long-distance	12	D	D	D	b	D	D
484230	Specialized freight (except used goods) trucking, long-distance	12	D	D	D	b	D	D
485	Transit & ground passenger transportation	4	D	D	D	a	D	D
488	Support activities for transportation	12	D	D	D	b	D	D
492	Couriers & messengers	5	8 757	2 424	546	114	6.3	5.7
493	Warehousing & storage	6	5 827	3 108	676	143	21.9	2.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>GREENVILLE-SPARTANBURG-ANDERSON, SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>520</b>	<b>1 031 578</b>	<b>341 816</b>	<b>76 094</b>	<b>10 844</b>	<b>7.3</b>	<b>4.8</b>
481	Air transportation %*	9	D	D	D	b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	316	562 406	199 976	45 419	6 464	11.3	6.2
4841	General freight trucking	174	371 573	146 201	33 228	4 626	6.4	2.3
48411	General freight trucking, local	47	28 303	8 891	2 467	418	44.7	7.1
484110	General freight trucking, local	47	28 303	8 891	2 467	418	44.7	7.1
4841101	General freight trucking without storage, local, truckload	33	20 561	5 015	896	185	40.0	9.2
4841102	General freight trucking w/o storage, local, less than truckload	12	D	D	D	c	D	D
48412	General freight trucking, long-distance	127	343 270	137 310	30 761	4 208	3.3	1.9
484121	General freight trucking, long-distance, truckload	86	144 012	37 261	8 644	1 383	7.1	1.4
484122	General freight trucking, long-distance, less than truckload	41	199 258	100 049	22 117	2 825	.5	2.3
4842	Specialized freight trucking	142	190 833	53 775	12 191	1 838	20.8	13.9
48421	Used household & office goods moving	22	26 950	12 014	2 415	459	7.3	.8
484210	Used household & office goods moving	22	26 950	12 014	2 415	459	7.3	.8
48422	Specialized freight (except used goods) trucking, local	65	38 211	12 176	2 492	484	21.2	10.2
484220	Specialized freight (except used goods) trucking, local	65	38 211	12 176	2 492	484	21.2	10.2
4842203	Dump trucking	25	18 651	5 726	1 034	253	20.8	9.0
4842204	Specialized trucking without storage, local	23	13 637	4 277	978	156	18.5	10.5
48423	Specialized freight (except used goods) trucking, long-distance	55	125 672	29 585	7 284	895	23.6	17.7
484230	Specialized freight (except used goods) trucking, long-distance	55	125 672	29 585	7 284	895	23.6	17.7
4842301	Hazardous materials trucking (except waste), long-distance	21	45 231	6 877	1 656	222	49.3	8.9
4842303	Other specialized trucking, long-distance	25	75 923	21 835	5 441	640	4.7	23.8
485	Transit & ground passenger transportation	20	D	D	D	c	D	D
4853	Taxi & limousine service	11	D	D	D	b	D	D
48531	Taxi service	11	D	D	D	b	D	D
485310	Taxi service	11	D	D	D	b	D	D
486	Pipeline transportation	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation	2	D	D	D	b	D	D
488	Support activities for transportation	84	302 901	109 476	22 619	2 930	.9	3.1
4881	Support activities for air transportation	17	D	D	D	h	D	D
4884	Support activities for road transportation	21	3 631	821	209	58	52.5	22.3
48841	Motor vehicle towing	21	3 631	821	209	58	52.5	22.3
488410	Motor vehicle towing	21	3 631	821	209	58	52.5	22.3
4885	Freight transportation arrangement	38	44 912	8 186	1 502	255	1.9	17.2
48851	Freight transportation arrangement	38	44 912	8 186	1 502	255	1.9	17.2
488510	Freight transportation arrangement	38	44 912	8 186	1 502	255	1.9	17.2
4885101	Freight forwarding	16	20 572	4 447	916	126	2.3	3.6
4885102	Arrangement of transportation of freight & cargo	22	24 340	3 739	586	129	1.5	28.6
492	Couriers & messengers	32	57 806	11 683	2 693	584	5.7	2.7
4921	Couriers	17	51 467	9 213	2 126	403	.3	2.8
49211	Couriers	17	51 467	9 213	2 126	403	.3	2.8
492110	Couriers	17	51 467	9 213	2 126	403	.3	2.8
4922	Local messengers & local delivery	15	6 339	2 470	567	181	49.3	1.7
49221	Local messengers & local delivery	15	6 339	2 470	567	181	49.3	1.7
492210	Local messengers & local delivery	15	6 339	2 470	567	181	49.3	1.7
493	Warehousing & storage	48	50 772	14 790	3 792	624	10.8	3.5
4931	Warehousing & storage	48	50 772	14 790	3 792	624	10.8	3.5
49311	General warehousing & storage	35	34 428	10 335	2 761	477	16.0	2.4
493110	General warehousing & storage	35	34 428	10 335	2 761	477	16.0	2.4
4931101	General warehousing & storage (except in foreign trade zones)	35	34 428	10 335	2 761	477	16.0	2.4
<b>MYRTLE BEACH, SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>109</b>	<b>57 587</b>	<b>13 740</b>	<b>3 052</b>	<b>756</b>	<b>36.9</b>	<b>4.9</b>
481	Air transportation %*	1	D	D	D	a	D	D
484	Truck transportation	52	29 500	6 428	1 481	328	63.1	5.6
4841	General freight trucking	17	17 038	3 908	964	142	57.6	—
48412	General freight trucking, long-distance	15	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload	13	D	D	D	c	D	D
4842	Specialized freight trucking	35	12 462	2 520	517	186	70.6	13.2
48422	Specialized freight (except used goods) trucking, local	20	6 417	935	200	97	63.2	19.8
484220	Specialized freight (except used goods) trucking, local	20	6 417	935	200	97	63.2	19.8
485	Transit & ground passenger transportation	12	D	D	D	b	D	D
487	Scenic & sightseeing transportation	9	D	D	D	b	D	D
488	Support activities for transportation	16	6 437	2 277	583	132	4.0	4.1
492	Couriers & messengers	9	11 636	2 380	497	113	6.7	.9
493	Warehousing & storage	10	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SUMTER, SC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>43</b>	<b>33 933</b>	<b>9 285</b>	<b>2 164</b>	<b>464</b>	<b>9.8</b>	<b>8.3</b>
484	Truck transportation	27	26 147	7 092	1 643	318	10.3	3.5
4841	General freight trucking	14	17 396	4 449	1 024	164	7.1	2.3
48412	General freight trucking, long-distance	11	16 451	4 349	998	155	3.3	2.5
484121	General freight trucking, long-distance, truckload	11	16 451	4 349	998	155	3.3	2.5
4842	Specialized freight trucking	13	8 751	2 643	619	154	16.7	5.8
485	Transit & ground passenger transportation	4	D	D	D	a	D	D
488	Support activities for transportation	7	2 732	760	170	55	19.1	69.8
492	Couriers & messengers	3	D	D	D	b	D	D
493	Warehousing & storage	2	D	D	D	b	D	D
<b>AREA OUTSIDE SOUTH CAROLINA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>554</b>	<b>429 493</b>	<b>123 167</b>	<b>30 007</b>	<b>5 745</b>	<b>19.6</b>	<b>8.1</b>
481	Air transportation %%	5	D	D	D	b	D	D
483	Water transportation	5	D	D	D	a	D	D
484	Truck transportation	409	339 802	96 704	23 490	4 082	21.7	9.7
4841	General freight trucking	158	192 359	58 571	14 836	2 391	13.0	3.9
48411	General freight trucking, local	43	D	D	D	c	D	D
484110	General freight trucking, local	43	D	D	D	c	D	D
4841101	General freight trucking without storage, local, truckload	38	19 281	5 106	1 135	227	47.9	1.5
48412	General freight trucking, long-distance	115	D	D	D	g	D	D
484121	General freight trucking, long-distance, truckload	104	D	D	D	g	D	D
484122	General freight trucking, long-distance, less than truckload	11	D	D	D	c	D	D
4842	Specialized freight trucking	251	147 443	38 133	8 654	1 691	33.0	17.3
48421	Used household & office goods moving	29	D	D	D	c	D	D
484210	Used household & office goods moving	29	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	14	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local	154	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local	154	D	D	D	f	D	D
4842202	Agricultural products trucking without storage, local	52	22 642	5 333	1 293	259	58.2	7.0
4842203	Dump trucking	54	28 683	6 611	1 391	291	55.7	8.9
4842204	Specialized trucking without storage, local	39	23 469	6 795	1 635	353	19.9	10.6
48423	Specialized freight (except used goods) trucking, long-distance	68	59 894	15 190	3 384	566	18.3	27.9
484230	Specialized freight (except used goods) trucking, long-distance	68	59 894	15 190	3 384	566	18.3	27.9
4842301	Hazardous materials trucking (except waste), long-distance	13	6 838	2 341	585	85	22.6	12.0
4842302	Agricultural products trucking, long-distance	22	13 056	3 205	731	139	25.1	17.5
4842303	Other specialized trucking, long-distance	33	40 000	9 644	2 068	342	15.4	34.0
485	Transit & ground passenger transportation	34	D	D	D	f	D	D
4853	Taxi & limousine service	15	D	D	D	c	D	D
48531	Taxi service	11	D	D	D	c	D	D
485310	Taxi service	11	D	D	D	c	D	D
486	Pipeline transportation	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation	14	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	12	D	D	D	b	D	D
488	Support activities for transportation	50	D	D	D	e	D	D
4884	Support activities for road transportation	13	D	D	D	b	D	D
48841	Motor vehicle towing	11	D	D	D	b	D	D
488410	Motor vehicle towing	11	D	D	D	b	D	D
4885	Freight transportation arrangement	13	5 044	755	214	62	10.6	9.1
48851	Freight transportation arrangement	13	5 044	755	214	62	10.6	9.1
488510	Freight transportation arrangement	13	5 044	755	214	62	10.6	9.1
492	Couriers & messengers	12	D	D	D	b	D	D
493	Warehousing & storage	22	D	D	D	f	D	D
4931	Warehousing & storage	22	D	D	D	f	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **SOUTH CAROLINA**

### **Augusta—Aiken, GA—SC MSA**

Columbia County, GA  
McDuffie County, GA  
Richmond County, GA  
Aiken County, SC  
Edgefield County, SC

### **Charleston—North Charleston, SC MSA**

Berkeley County, SC  
Charleston County, SC  
Dorchester County, SC

### **Charlotte—Gastonia—Rock Hill, NC—SC MSA**

Cabarrus County, NC  
Gaston County, NC  
Lincoln County, NC  
Mecklenburg County, NC  
Rowan County, NC

### **Charlotte—Gastonia—Rock Hill, NC—SC MSA—Con.**

Union County, NC  
York County, SC

### **Columbia, SC MSA**

Lexington County, SC  
Richland County, SC

### **Florence, SC MSA**

Florence County, SC

### **Greenville—Spartanburg—Anderson, SC MSA**

Anderson County, SC  
Cherokee County, SC  
Greenville County, SC  
Pickens County, SC  
Spartanburg County, SC

### **Myrtle Beach, SC MSA**

Horry County, SC

### **Sumter, SC MSA**

Sumter County, SC



South Dakota

1997

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

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# South Dakota

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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SOUTH DAKOTA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>957</b>	<b>887 135</b>	<b>161 964</b>	<b>37 781</b>	<b>7 361</b>	<b>22.0</b>	<b>2.3</b>
481	Air transportation %	23	24 118	3 624	802	229	.7	1.1
4811	Scheduled air transportation %	15	21 491	2 656	612	198	—	—
48111	Scheduled air transportation %	15	21 491	2 656	612	198	—	—
481111	Scheduled passenger air transportation %	13	D	D	D	c	D	D
4812	Nonscheduled air transportation	8	2 627	968	190	31	6.6	9.9
48121	Nonscheduled air transportation	8	2 627	968	190	31	6.6	9.9
481211	Nonscheduled chartered passenger air transportation	7	D	D	D	b	D	D
484	Truck transportation	740	703 531	124 322	28 580	5 017	25.5	2.6
4841	General freight trucking	364	486 273	83 880	20 195	3 302	15.3	2.6
48411	General freight trucking, local	91	45 157	10 292	2 289	454	38.0	11.3
484110	General freight trucking, local	91	45 157	10 292	2 289	454	38.0	11.3
4841101	General freight trucking without storage, local, truckload	68	32 662	7 001	1 557	297	39.5	15.6
4841102	General freight trucking w/o storage, local, less than truckload	22	D	D	D	c	D	D
48412	General freight trucking, long-distance	273	441 116	73 588	17 906	2 848	13.0	1.7
484121	General freight trucking, long-distance, truckload	237	402 477	58 434	14 379	2 415	14.1	1.7
484122	General freight trucking, long-distance, less than truckload	36	38 639	15 154	3 527	433	1.0	2.0
4842	Specialized freight trucking	376	217 258	40 442	8 385	1 715	48.3	2.7
48421	Used household & office goods moving	30	14 691	5 414	1 128	244	13.4	3.7
484210	Used household & office goods moving	30	14 691	5 414	1 128	244	13.4	3.7
4842102	Used household & office goods moving, long-distance	25	12 877	4 707	969	215	15.2	4.3
48422	Specialized freight (except used goods) trucking, local	186	65 948	13 918	2 682	609	50.5	4.0
484220	Specialized freight (except used goods) trucking, local	186	65 948	13 918	2 682	609	50.5	4.0
4842201	Hazardous materials trucking (except waste), local	11	5 420	1 207	271	50	10.6	1.9
4842202	Agricultural products trucking without storage, local	84	22 624	3 813	808	245	73.6	5.3
4842203	Dump trucking	60	25 063	5 065	710	178	45.9	2.9
4842204	Specialized trucking without storage, local	31	12 841	3 833	893	136	35.4	4.6
48423	Specialized freight (except used goods) trucking, long-distance	160	136 619	21 110	4 575	862	51.0	1.9
484230	Specialized freight (except used goods) trucking, long-distance	160	136 619	21 110	4 575	862	51.0	1.9
4842301	Hazardous materials trucking (except waste), long-distance	7	3 248	802	176	30	20.3	4.0
4842302	Agricultural products trucking, long-distance	108	90 430	12 039	2 723	562	44.5	1.6
4842303	Other specialized trucking, long-distance	45	42 941	8 269	1 676	270	67.2	2.3
485	Transit & ground passenger transportation	70	22 981	8 379	2 337	992	24.9	2.7
4853	Taxi & limousine service	18	3 524	1 731	465	228	30.7	8.7
48531	Taxi service	9	2 667	1 522	410	186	37.8	5.3
485310	Taxi service	9	2 667	1 522	410	186	37.8	5.3
48532	Limousine service	9	857	209	55	42	8.8	19.1
485320	Limousine service	9	857	209	55	42	8.8	19.1
4854	School & employee bus transportation	23	8 509	3 210	828	443	40.8	1.5
48541	School & employee bus transportation	23	8 509	3 210	828	443	40.8	1.5
485410	School & employee bus transportation	23	8 509	3 210	828	443	40.8	1.5
4854101	School bus service	23	8 509	3 210	828	443	40.8	1.5
4855	Charter bus industry	6	4 999	1 200	266	99	—	—
48551	Charter bus industry	6	4 999	1 200	266	99	—	—
485510	Charter bus industry	6	4 999	1 200	266	99	—	—
4859	Other transit & ground passenger transportation	17	1 692	787	198	91	11.9	2.2
48599	Other transit & ground passenger transportation	17	1 692	787	198	91	11.9	2.2
485991	Special needs transportation	13	1 547	738	184	79	12.9	2.5
486	Pipeline transportation	11	58 887	5 581	1 235	89	—	—
4869	Other pipeline transportation	7	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products	7	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation	7	3 693	1 267	244	117	—	.1
488	Support activities for transportation	43	23 492	5 384	1 295	221	23.6	2.2
4881	Support activities for air transportation	15	11 055	2 105	491	88	41.8	—
48811	Airport operations	7	9 006	1 720	399	70	42.3	—
488119	Other airport operations	7	9 006	1 720	399	70	42.3	—
4881191	Airport operation & terminal services	7	9 006	1 720	399	70	42.3	—
48819	Other support activities for air transportation	8	2 049	385	92	18	39.9	—
488190	Other support activities for air transportation	8	2 049	385	92	18	39.9	—
4884	Support activities for road transportation	10	D	D	D	b	D	D
48841	Motor vehicle towing	9	D	D	D	b	D	D
488410	Motor vehicle towing	9	D	D	D	b	D	D
4885	Freight transportation arrangement	16	6 503	1 535	373	62	1.1	.5
48851	Freight transportation arrangement	16	6 503	1 535	373	62	1.1	.5
488510	Freight transportation arrangement	16	6 503	1 535	373	62	1.1	.5
4885102	Arrangement of transportation of freight & cargo	15	D	D	D	b	D	D
492	Couriers & messengers	47	36 310	10 169	2 467	523	5.9	2.9
4921	Couriers	25	24 989	6 795	1 583	273	1.0	.1
49211	Couriers	25	24 989	6 795	1 583	273	1.0	.1
492110	Couriers	25	24 989	6 795	1 583	273	1.0	.1
4921101	Courier services (except by air)	15	4 211	998	252	66	6.1	.5
4921102	Air courier services	10	20 778	5 797	1 331	207	—	—
4922	Local messengers & local delivery	22	11 321	3 374	884	250	16.8	9.2
49221	Local messengers & local delivery	22	11 321	3 374	884	250	16.8	9.2
492210	Local messengers & local delivery	22	11 321	3 374	884	250	16.8	9.2

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SOUTH DAKOTA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	16	14 123	3 238	821	173	17.0	.3
4931	Warehousing & storage .....	16	14 123	3 238	821	173	17.0	.3
49312	Refrigerated warehousing & storage .....	9	8 028	1 748	426	101	9.5	.5
493120	Refrigerated warehousing & storage .....	9	8 028	1 748	426	101	9.5	.5
4931201	Refrigerated products warehousing .....	9	8 028	1 748	426	101	9.5	.5

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>RAPID CITY, SD MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>104</b>	<b>75 266</b>	<b>17 352</b>	<b>3 802</b>	<b>798</b>	<b>21.0</b>	<b>1.6</b>
481	Air transportation %* .....	7	8 757	1 370	330	102	—	—
484	Truck transportation .....	63	51 997	11 626	2 557	440	27.3	2.0
4841	General freight trucking .....	36	32 858	6 990	1 655	243	34.3	2.8
48411	General freight trucking, local .....	12	7 322	1 952	450	57	55.7	2.0
484110	General freight trucking, local .....	12	7 322	1 952	450	57	55.7	2.0
48412	General freight trucking, long-distance .....	24	25 536	5 038	1 205	186	28.2	3.0
484121	General freight trucking, long-distance, truckload .....	15	19 618	3 632	865	139	36.4	—
4842	Specialized freight trucking .....	27	19 139	4 636	902	197	15.4	.7
48422	Specialized freight (except used goods) trucking, local .....	12	8 174	1 594	213	59	23.8	.4
484220	Specialized freight (except used goods) trucking, local .....	12	8 174	1 594	213	59	23.8	.4
485	Transit & ground passenger transportation .....	8	D	D	D	b	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	c	D	D
488	Support activities for transportation .....	6	791	268	51	13	31.4	1.9
492	Couriers & messengers .....	13	4 240	1 733	393	84	5.9	2.6
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>SIOUX FALLS, SD MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>273</b>	<b>421 601</b>	<b>75 023</b>	<b>17 914</b>	<b>3 210</b>	<b>10.0</b>	<b>1.7</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
484	Truck transportation .....	211	350 624	57 853	13 405	2 102	10.7	1.9
4841	General freight trucking .....	138	291 731	46 965	11 090	1 713	7.9	1.9
48411	General freight trucking, local .....	25	17 957	4 208	986	192	21.5	19.9
484110	General freight trucking, local .....	25	17 957	4 208	986	192	21.5	19.9
4841101	General freight trucking without storage, local, truckload .....	19	13 324	2 673	614	111	24.5	26.8
48412	General freight trucking, long-distance .....	113	273 774	42 757	10 104	1 521	7.0	.7
484121	General freight trucking, long-distance, truckload .....	100	249 639	31 025	7 352	1 200	7.7	.8
484122	General freight trucking, long-distance, less than truckload .....	13	24 135	11 732	2 752	321	.5	—
4842	Specialized freight trucking .....	73	58 893	10 888	2 315	389	24.2	2.1
48422	Specialized freight (except used goods) trucking, local .....	26	15 290	5 207	1 072	175	16.6	2.4
484220	Specialized freight (except used goods) trucking, local .....	26	15 290	5 207	1 072	175	16.6	2.4
48423	Specialized freight (except used goods) trucking, long-distance .....	38	38 698	3 691	859	142	30.3	1.6
484230	Specialized freight (except used goods) trucking, long-distance .....	38	38 698	3 691	859	142	30.3	1.6
4842302	Agricultural products trucking, long-distance .....	24	29 363	2 679	496	104	26.0	1.2
4842303	Other specialized trucking, long-distance .....	12	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	16	13 058	4 580	1 406	509	30.5	—
486	Pipeline transportation .....	3	9 560	1 010	213	21	—	—
488	Support activities for transportation .....	18	D	D	D	b	D	D
492	Couriers & messengers .....	17	26 120	6 506	1 619	338	1.2	.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>SIOUX FALLS, SD MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
493	Warehousing & storage .....	6	8 507	2 078	515	97	—	.5
	<b>AREA OUTSIDE SOUTH DAKOTA METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% ** .....</b>	<b>580</b>	<b>390 268</b>	<b>69 589</b>	<b>16 065</b>	<b>3 353</b>	<b>35.2</b>	<b>3.2</b>
481	Air transportation %% .....	14	D	D	D	b	D	D
484	Truck transportation .....	466	300 910	54 843	12 618	2 475	42.5	3.5
4841	General freight trucking .....	190	161 684	29 925	7 450	1 346	24.7	3.8
48411	General freight trucking, local .....	54	19 878	4 132	853	205	46.3	7.1
484110	General freight trucking, local .....	54	19 878	4 132	853	205	46.3	7.1
4841101	General freight trucking without storage, local, truckload .....	42	14 684	2 849	574	152	41.8	9.5
4841102	General freight trucking w/o storage, local, less than truckload .....	11	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	136	141 806	25 793	6 597	1 141	21.7	3.3
484121	General freight trucking, long-distance, truckload .....	122	133 220	23 777	6 162	1 076	23.0	3.5
484122	General freight trucking, long-distance, less than truckload .....	14	8 586	2 016	435	65	2.2	.1
4842	Specialized freight trucking .....	276	139 226	24 918	5 168	1 129	63.0	3.1
48421	Used household & office goods moving .....	14	4 733	1 561	323	78	38.4	5.7
484210	Used household & office goods moving .....	14	4 733	1 561	323	78	38.4	5.7
4842102	Used household & office goods moving, long-distance .....	12	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	148	42 484	7 117	1 397	375	67.8	5.2
484220	Specialized freight (except used goods) trucking, local .....	148	42 484	7 117	1 397	375	67.8	5.2
4842202	Agricultural products trucking without storage, local .....	71	18 417	2 544	597	186	82.9	4.7
4842203	Dump trucking .....	50	17 878	3 442	516	124	57.2	3.9
4842204	Specialized trucking without storage, local .....	19	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	114	92 009	16 240	3 448	676	62.1	2.1
484230	Specialized freight (except used goods) trucking, long-distance .....	114	92 009	16 240	3 448	676	62.1	2.1
4842302	Agricultural products trucking, long-distance .....	82	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance .....	29	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	46	D	D	D	e	D	D
4853	Taxi & limousine service .....	12	940	342	95	66	7.2	32.4
4854	School & employee bus transportation .....	21	D	D	D	e	D	D
48541	School & employee bus transportation .....	21	D	D	D	e	D	D
485410	School & employee bus transportation .....	21	D	D	D	e	D	D
4854101	School bus service .....	21	D	D	D	e	D	D
486	Pipeline transportation .....	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	19	D	D	D	c	D	D
4881	Support activities for air transportation .....	12	D	D	D	b	D	D
492	Couriers & messengers .....	17	5 950	1 930	455	101	26.6	15.6
493	Warehousing & storage .....	9	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.



## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.



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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.



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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **SOUTH DAKOTA**

### **Rapid City, SD MSA**

Pennington County, SD

### **Sioux Falls, SD MSA**

Lincoln County, SD

Minnehaha County, SD



# Tennessee

# 1997

Issued January 2000

EC97T48A-TN

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TENNESSEE</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 945</b>	<b>7 083 442</b>	<b>2 244 288</b>	<b>513 782</b>	<b>73 973</b>	<b>10.1</b>	<b>3.6</b>
481	Air transportation %	52	80 645	13 502	3 244	488	12.7	11.0
4811	Scheduled air transportation %	15	31 546	5 466	1 356	219	25.8	13.8
48111	Scheduled air transportation %	15	31 546	5 466	1 356	219	25.8	13.8
481111	Scheduled passenger air transportation %	12	25 529	4 580	1 155	198	31.9	11.2
4812	Nonscheduled air transportation	37	49 099	8 036	1 888	269	4.2	9.3
48121	Nonscheduled air transportation	37	49 099	8 036	1 888	269	4.2	9.3
481211	Nonscheduled chartered passenger air transportation	29	27 108	5 165	1 268	174	7.7	13.2
483	Water transportation	20	133 024	27 658	6 061	766	6.6	.3
4831	Deep sea, coastal, & Great Lakes water transportation	6	35 872	3 547	908	107	24.6	—
48311	Deep sea, coastal, & Great Lakes water transportation	6	35 872	3 547	908	107	24.6	—
4832	Inland water transportation	14	97 152	24 111	5 153	659	—	.4
48321	Inland water transportation	14	97 152	24 111	5 153	659	—	.4
483211	Inland water freight transportation	14	97 152	24 111	5 153	659	—	.4
4832111	Inland waterways freight transportation (except towing)	10	59 348	14 532	3 136	369	—	.7
484	Truck transportation	2 504	4 669 092	1 484 706	340 197	47 134	13.0	3.6
4841	General freight trucking	1 379	3 608 159	1 209 898	280 110	37 330	9.5	2.5
48411	General freight trucking, local	309	235 342	59 974	14 881	2 419	32.3	6.3
484110	General freight trucking, local	309	235 342	59 974	14 881	2 419	32.3	6.3
4841101	General freight trucking without storage, local, truckload	218	187 779	40 208	9 038	1 538	34.0	6.1
4841102	General freight trucking w/o storage, local, less than truckload	68	38 485	16 563	4 977	739	25.0	5.9
4841103	General freight trucking with storage, local, truckload	14	3 967	1 356	436	68	19.3	21.9
4841104	General freight trucking with storage, local, less than truckload	9	5 111	1 847	430	74	32.9	3.8
48412	General freight trucking, long-distance	1 070	3 372 817	1 149 924	265 229	34 911	7.9	2.2
484121	General freight trucking, long-distance, truckload	859	2 261 136	617 199	142 598	21 173	11.3	3.2
484122	General freight trucking, long-distance, less than truckload	211	1 111 681	532 725	122 631	13 738	1.2	.2
4842	Specialized freight trucking	1 125	1 060 933	274 808	60 087	9 804	24.8	7.4
48421	Used household & office goods moving	152	141 249	43 162	9 928	1 831	24.1	18.4
484210	Used household & office goods moving	152	141 249	43 162	9 928	1 831	24.1	18.4
4842101	Used household & office goods moving, local, without storage	55	15 734	6 125	1 148	319	22.2	14.2
4842102	Used household & office goods moving, long-distance	67	103 130	30 635	7 387	1 168	25.1	20.8
4842103	Used household & office goods moving, local, with storage	30	22 385	6 402	1 393	344	21.1	10.2
48422	Specialized freight (except used goods) trucking, local	661	320 820	75 070	14 839	3 598	49.3	7.0
484220	Specialized freight (except used goods) trucking, local	661	320 820	75 070	14 839	3 598	49.3	7.0
4842201	Hazardous materials trucking (except waste), local	17	5 986	2 212	507	129	10.9	16.8
4842202	Agricultural products trucking without storage, local	99	41 614	9 138	1 946	414	73.7	7.3
4842203	Dump trucking	410	210 381	46 299	8 389	2 297	47.0	6.5
4842204	Specialized trucking without storage, local	126	55 593	15 214	3 479	656	42.7	7.9
4842205	Specialized trucking with storage, local	9	7 246	2 207	518	102	58.8	4.4
48423	Specialized freight (except used goods) trucking, long-distance	312	598 864	156 576	35 320	4 375	11.9	5.0
484230	Specialized freight (except used goods) trucking, long-distance	312	598 864	156 576	35 320	4 375	11.9	5.0
4842301	Hazardous materials trucking (except waste), long-distance	64	131 039	27 105	7 088	906	4.5	7.2
4842302	Agricultural products trucking, long-distance	69	69 333	13 819	2 504	480	32.4	6.7
4842303	Other specialized trucking, long-distance	179	398 492	115 652	25 728	2 989	10.8	4.0
485	Transit & ground passenger transportation	311	156 905	57 560	13 684	3 940	15.8	4.1
4851	Urban transit systems	6	D	D	D	e	D	D
48511	Urban transit systems	6	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	6	D	D	D	e	D	D
4852	Interurban & rural bus transportation	6	D	D	D	c	D	D
48521	Interurban & rural bus transportation	6	D	D	D	c	D	D
485210	Interurban & rural bus transportation	6	D	D	D	c	D	D
4853	Taxi & limousine service	53	13 633	4 645	1 046	377	16.1	5.0
48531	Taxi service	34	7 533	2 410	598	197	25.9	8.4
485310	Taxi service	34	7 533	2 410	598	197	25.9	8.4
48532	Limousine service	19	6 100	2 235	448	180	4.1	.7
485320	Limousine service	19	6 100	2 235	448	180	4.1	.7
4854	School & employee bus transportation	173	40 676	14 989	4 266	1 485	11.3	4.5
48541	School & employee bus transportation	173	40 676	14 989	4 266	1 485	11.3	4.5
485410	School & employee bus transportation	173	40 676	14 989	4 266	1 485	11.3	4.5
4854101	School bus service	170	D	D	D	g	D	D
4855	Charter bus industry	31	50 119	14 941	3 013	713	33.2	5.6
48551	Charter bus industry	31	50 119	14 941	3 013	713	33.2	5.6
485510	Charter bus industry	31	50 119	14 941	3 013	713	33.2	5.6
4855101	Charter bus service, local	6	2 137	604	134	43	—	11.2
4855102	Charter bus service, interstate/interurban	25	47 982	14 337	2 879	670	34.6	5.3
4859	Other transit & ground passenger transportation	42	23 965	9 684	2 150	832	4.9	4.8
48599	Other transit & ground passenger transportation	42	23 965	9 684	2 150	832	4.9	4.8
485991	Special needs transportation	31	21 787	8 712	1 964	739	3.5	3.7
485999	All other transit & ground passenger transportation	11	2 178	972	186	93	19.5	15.3
4859991	Scheduled airport shuttle service	8	D	D	D	b	D	D
486	Pipeline transportation	28	138 180	14 836	3 746	268	—	1.0
4862	Pipeline transportation of natural gas	20	110 646	12 969	3 236	233	—	1.3
48621	Pipeline transportation of natural gas	20	110 646	12 969	3 236	233	—	1.3
486210	Pipeline transportation of natural gas	20	110 646	12 969	3 236	233	—	1.3
4862101	Natural gas transmission	18	D	D	D	c	D	D
4869	Other pipeline transportation	7	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products	7	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products	7	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TENNESSEE—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	15	25 074	3 013	557	203	3.9	4.7
4871	Scenic & sightseeing transportation, land .....	8	6 507	1 097	223	112	2.8	18.2
48711	Scenic & sightseeing transportation, land .....	8	6 507	1 097	223	112	2.8	18.2
487110	Scenic & sightseeing transportation, land .....	8	6 507	1 097	223	112	2.8	18.2
4871101	Sightseeing buses .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	522	534 655	163 189	37 502	6 008	5.6	8.9
4881	Support activities for air transportation .....	73	119 615	30 269	7 991	1 271	1.7	1.6
48811	Airport operations .....	38	21 959	6 089	1 401	428	7.1	1.8
488119	Other airport operations .....	35	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	35	D	D	D	e	D	D
48819	Other support activities for air transportation .....	35	97 656	24 180	6 590	843	.5	1.6
488190	Other support activities for air transportation .....	35	97 656	24 180	6 590	843	.5	1.6
4882	Support activities for rail transportation .....	22	40 652	6 103	1 638	304	.1	15.2
48821	Support activities for rail transportation .....	22	40 652	6 103	1 638	304	.1	15.2
488210	Support activities for rail transportation .....	22	40 652	6 103	1 638	304	.1	15.2
4882101	Support activities incidental to rail transportation .....	22	40 652	6 103	1 638	304	.1	15.2
4883	Support activities for water transportation .....	29	44 174	10 464	2 448	375	9.0	—
48831	Port & harbor operations .....	6	11 396	2 590	490	65	5.7	—
488310	Port & harbor operations .....	6	11 396	2 590	490	65	5.7	—
4883101	Operation of port & waterfront terminals .....	6	11 396	2 590	490	65	5.7	—
48832	Marine cargo handling .....	10	17 934	2 727	690	123	12.4	—
488320	Marine cargo handling .....	10	17 934	2 727	690	123	12.4	—
48833	Navigational services to shipping .....	6	9 740	3 169	813	108	4.7	—
488330	Navigational services to shipping .....	6	9 740	3 169	813	108	4.7	—
48839	Other support activities for water transportation .....	7	5 104	1 978	455	79	13.0	—
488390	Other support activities for water transportation .....	7	5 104	1 978	455	79	13.0	—
4884	Support activities for road transportation .....	134	72 425	23 408	4 675	1 041	13.9	15.4
48841	Motor vehicle towing .....	121	66 645	19 528	3 953	840	15.0	15.3
488410	Motor vehicle towing .....	121	66 645	19 528	3 953	840	15.0	15.3
48849	Other support activities for road transportation .....	13	5 780	3 880	722	201	.8	15.6
488490	Other support activities for road transportation .....	13	5 780	3 880	722	201	.8	15.6
4884904	Support activities incidental to road transportation .....	9	D	D	D	c	D	D
4885	Freight transportation arrangement .....	249	244 030	88 173	19 681	2 629	3.7	10.7
48851	Freight transportation arrangement .....	249	244 030	88 173	19 681	2 629	3.7	10.7
488510	Freight transportation arrangement .....	249	244 030	88 173	19 681	2 629	3.7	10.7
4885101	Freight forwarding .....	87	111 466	37 979	8 472	1 276	2.1	2.8
4885102	Arrangement of transportation of freight & cargo .....	162	132 564	50 194	11 209	1 353	5.0	17.3
4889	Other support activities for transportation .....	15	13 759	4 772	1 069	388	33.7	15.1
48899	Other support activities for transportation .....	15	13 759	4 772	1 069	388	33.7	15.1
488991	Packing & crating .....	15	13 759	4 772	1 069	388	33.7	15.1
492	Couriers & messengers .....	304	1 090 888	397 418	90 959	12 233	1.6	.8
4921	Couriers .....	208	1 039 759	379 640	86 658	11 297	.9	.2
49211	Couriers .....	208	1 039 759	379 640	86 658	11 297	.9	.2
492110	Couriers .....	208	1 039 759	379 640	86 658	11 297	.9	.2
4921101	Courier services (except by air) .....	48	376 294	159 679	41 983	6 659	1.4	.6
4921102	Air courier services .....	160	663 465	219 961	44 675	4 638	.6	—
4922	Local messengers & local delivery .....	96	51 129	17 778	4 301	936	17.2	11.4
49221	Local messengers & local delivery .....	96	51 129	17 778	4 301	936	17.2	11.4
492210	Local messengers & local delivery .....	96	51 129	17 778	4 301	936	17.2	11.4
493	Warehousing & storage .....	189	254 979	82 406	17 832	2 933	6.0	6.0
4931	Warehousing & storage .....	189	254 979	82 406	17 832	2 933	6.0	6.0
49311	General warehousing & storage .....	127	160 367	55 417	11 261	1 971	6.9	9.1
493110	General warehousing & storage .....	127	160 367	55 417	11 261	1 971	6.9	9.1
4931101	General warehousing & storage (except in foreign trade zones) .....	127	160 367	55 417	11 261	1 971	6.9	9.1
49312	Refrigerated warehousing & storage .....	13	35 708	13 136	3 106	367	2.0	—
493120	Refrigerated warehousing & storage .....	13	35 708	13 136	3 106	367	2.0	—
4931201	Refrigerated products warehousing .....	13	35 708	13 136	3 106	367	2.0	—
49313	Farm product warehousing & storage .....	23	23 468	4 262	986	190	3.4	1.9
493130	Farm product warehousing & storage .....	23	23 468	4 262	986	190	3.4	1.9
49319	Other warehousing & storage .....	26	35 436	9 591	2 479	405	7.8	.5
493190	Other warehousing & storage .....	26	35 436	9 591	2 479	405	7.8	.5
4931901	Household goods warehousing & storage .....	8	21 962	6 224	1 683	271	9.7	—
4931902	Specialized goods warehousing & storage .....	18	13 474	3 367	796	134	4.8	1.3

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHATTANOOGA, TN-GA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>288</b>	<b>578 501</b>	<b>203 154</b>	<b>45 841</b>	<b>7 215</b>	<b>9.3</b>	<b>5.6</b>
481	Air transportation %*	5	D	D	D	a	D	D
483	Water transportation	1	D	D	D	b	D	D
484	Truck transportation	177	476 669	173 962	39 192	5 755	8.5	4.0
4841	General freight trucking	110	402 043	154 149	34 558	4 988	4.8	2.4
48411	General freight trucking, local	28	17 022	4 724	1 278	192	25.3	14.6
484110	General freight trucking, local	28	17 022	4 724	1 278	192	25.3	14.6
4841101	General freight trucking without storage, local, truckload	18	11 907	2 460	550	91	20.7	19.1
48412	General freight trucking, long-distance	82	385 021	149 425	33 280	4 796	3.9	1.8
484121	General freight trucking, long-distance, truckload	58	297 482	119 135	26 390	3 965	5.0	2.4
484122	General freight trucking, long-distance, less than truckload	24	87 539	30 290	6 890	831	.3	.1
4842	Specialized freight trucking	67	74 626	19 813	4 634	767	27.9	13.0
48422	Specialized freight (except used goods) trucking, local	36	26 708	5 496	1 087	218	63.8	7.9
484220	Specialized freight (except used goods) trucking, local	36	26 708	5 496	1 087	218	63.8	7.9
4842203	Dump trucking	30	22 132	4 305	815	160	70.8	1.3
48423	Specialized freight (except used goods) trucking, long-distance	23	36 535	10 815	2 710	401	6.4	13.6
484230	Specialized freight (except used goods) trucking, long-distance	23	36 535	10 815	2 710	401	6.4	13.6
4842303	Other specialized trucking, long-distance	12	16 382	5 042	1 353	175	14.3	1.2
485	Transit & ground passenger transportation	16	4 848	1 764	374	125	3.3	5.4
486	Pipeline transportation	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation	3	3 657	680	133	58	D	32.4
488	Support activities for transportation	46	16 091	5 993	1 038	263	13.3	42.5
4884	Support activities for road transportation	14	8 565	2 978	323	103	10.2	62.6
48841	Motor vehicle towing	14	8 565	2 978	323	103	10.2	62.6
488410	Motor vehicle towing	14	8 565	2 978	323	103	10.2	62.6
4885	Freight transportation arrangement	19	3 812	1 475	355	65	18.6	30.8
48851	Freight transportation arrangement	19	3 812	1 475	355	65	18.6	30.8
488510	Freight transportation arrangement	19	3 812	1 475	355	65	18.6	30.8
4885102	Arrangement of transportation of freight & cargo	11	2 385	821	211	39	21.6	34.1
492	Couriers & messengers	28	32 321	8 149	2 123	549	6.1	8.2
4921	Couriers	11	25 319	5 743	1 632	384	.7	7.0
49211	Couriers	11	25 319	5 743	1 632	384	.7	7.0
492110	Couriers	11	25 319	5 743	1 632	384	.7	7.0
4922	Local messengers & local delivery	17	7 002	2 406	491	165	25.5	12.9
49221	Local messengers & local delivery	17	7 002	2 406	491	165	25.5	12.9
492210	Local messengers & local delivery	17	7 002	2 406	491	165	25.5	12.9
493	Warehousing & storage	9	25 753	9 076	2 077	361	-	8.1
<b>CLARKSVILLE-HOPKINSVILLE, TN-KY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>89</b>	<b>47 304</b>	<b>15 798</b>	<b>3 709</b>	<b>666</b>	<b>25.5</b>	<b>12.8</b>
484	Truck transportation	66	37 051	11 415	2 480	451	30.1	9.0
4841	General freight trucking	24	12 654	3 684	786	109	16.1	5.1
48412	General freight trucking, long-distance	18	10 548	3 018	652	87	18.9	5.1
484121	General freight trucking, long-distance, truckload	16	D	D	D	b	D	D
4842	Specialized freight trucking	42	24 397	7 731	1 694	342	37.4	11.1
48421	Used household & office goods moving	12	11 691	4 744	1 026	222	35.0	21.1
484210	Used household & office goods moving	12	11 691	4 744	1 026	222	35.0	21.1
48422	Specialized freight (except used goods) trucking, local	22	8 066	1 715	380	72	44.5	3.0
484220	Specialized freight (except used goods) trucking, local	22	8 066	1 715	380	72	44.5	3.0
4842203	Dump trucking	16	D	D	D	b	D	D
485	Transit & ground passenger transportation	8	2 190	860	197	84	26.3	14.1
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	9	4 969	2 493	784	97	4.6	7.9
492	Couriers & messengers	4	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>JACKSON, TN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>102</b>	<b>158 656</b>	<b>38 300</b>	<b>8 748</b>	<b>1 416</b>	<b>16.1</b>	<b>1.3</b>
481	Air transportation %%	1	D	D	D	a	D	D
484	Truck transportation	78	146 040	34 265	7 840	1 165	16.8	1.1
4841	General freight trucking	55	134 378	30 811	7 052	1 026	15.4	.1
48412	General freight trucking, long-distance	47	132 577	30 559	7 012	1 016	14.6	—
484121	General freight trucking, long-distance, truckload	36	92 836	18 250	4 169	593	20.4	—
484122	General freight trucking, long-distance, less than truckload	11	39 741	12 309	2 843	423	1.1	—
4842	Specialized freight trucking	23	11 662	3 454	788	139	33.0	12.3
48422	Specialized freight (except used goods) trucking, local	15	5 161	1 083	224	50	36.2	15.3
484220	Specialized freight (except used goods) trucking, local	15	5 161	1 083	224	50	36.2	15.3
4842203	Dump trucking	12	4 819	941	194	43	34.6	13.6
485	Transit & ground passenger transportation	5	D	D	D	b	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	8	5 481	1 777	454	114	7.6	6.8
492	Couriers & messengers	6	2 013	667	158	58	30.8	—
493	Warehousing & storage	3	2 371	829	204	37	—	—
<b>JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>282</b>	<b>269 508</b>	<b>75 389</b>	<b>17 717</b>	<b>3 644</b>	<b>15.9</b>	<b>5.3</b>
481	Air transportation %%	3	1 521	392	94	11	D	—
484	Truck transportation	213	211 802	59 279	13 813	2 512	18.6	5.4
4841	General freight trucking	105	145 067	44 296	10 656	1 851	15.1	2.7
48411	General freight trucking, local	22	21 080	5 055	1 182	217	9.8	10.0
484110	General freight trucking, local	22	21 080	5 055	1 182	217	9.8	10.0
4841101	General freight trucking without storage, local, truckload	15	18 322	3 953	862	152	4.8	4.3
48412	General freight trucking, long-distance	83	123 987	39 241	9 474	1 634	16.0	1.5
484121	General freight trucking, long-distance, truckload	67	83 438	23 498	5 884	1 139	22.2	2.2
484122	General freight trucking, long-distance, less than truckload	16	40 549	15 743	3 590	495	3.3	—
4842	Specialized freight trucking	108	66 735	14 983	3 157	661	26.1	11.1
48421	Used household & office goods moving	19	9 453	2 537	461	127	11.7	22.9
484210	Used household & office goods moving	19	9 453	2 537	461	127	11.7	22.9
48422	Specialized freight (except used goods) trucking, local	58	20 409	4 533	917	252	50.5	17.5
484220	Specialized freight (except used goods) trucking, local	58	20 409	4 533	917	252	50.5	17.5
4842202	Agricultural products trucking without storage, local	15	4 097	1 030	207	55	50.0	1.3
4842203	Dump trucking	31	12 198	2 295	473	130	55.9	26.8
48423	Specialized freight (except used goods) trucking, long-distance	31	36 873	7 913	1 779	282	16.3	4.6
484230	Specialized freight (except used goods) trucking, long-distance	31	36 873	7 913	1 779	282	16.3	4.6
4842303	Other specialized trucking, long-distance	11	14 156	3 691	859	134	15.8	11.1
485	Transit & ground passenger transportation	24	20 643	7 711	1 950	772	2.9	7.1
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	19	6 774	1 623	403	89	13.3	12.9
492	Couriers & messengers	15	19 756	4 669	1 103	220	2.3	2.4
493	Warehousing & storage	5	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>KNOXVILLE, TN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>484</b>	<b>587 349</b>	<b>176 329</b>	<b>38 428</b>	<b>6 539</b>	<b>11.1</b>	<b>5.9</b>
481	Air transportation %*	8	D	D	D	b	D	D
484	Truck transportation	267	472 397	146 024	31 081	4 956	12.0	6.2
4841	General freight trucking	147	365 055	114 233	25 157	3 840	9.0	4.1
48411	General freight trucking, local	31	26 546	5 260	1 412	220	57.8	6.4
484110	General freight trucking, local	31	26 546	5 260	1 412	220	57.8	6.4
4841101	General freight trucking without storage, local, truckload	22	25 239	4 652	1 072	165	59.6	6.1
48412	General freight trucking, long-distance	116	338 509	108 973	23 745	3 620	5.1	3.9
484121	General freight trucking, long-distance, truckload	90	223 220	58 494	12 930	2 143	7.7	5.9
484122	General freight trucking, long-distance, less than truckload	26	115 289	50 479	10 815	1 477	.3	—
4842	Specialized freight trucking	120	107 342	31 791	5 924	1 116	22.1	13.5
48421	Used household & office goods moving	23	16 884	5 511	1 153	275	24.2	18.5
484210	Used household & office goods moving	23	16 884	5 511	1 153	275	24.2	18.5
48422	Specialized freight (except used goods) trucking, local	65	34 069	8 617	1 573	404	39.5	6.7
484220	Specialized freight (except used goods) trucking, local	65	34 069	8 617	1 573	404	39.5	6.7
4842203	Dump trucking	39	22 070	5 776	994	285	39.1	7.6
4842204	Specialized trucking without storage, local	17	7 592	1 641	358	65	32.3	2.1
48423	Specialized freight (except used goods) trucking, long-distance	32	56 389	17 663	3 198	437	11.0	16.1
484230	Specialized freight (except used goods) trucking, long-distance	32	56 389	17 663	3 198	437	11.0	16.1
4842303	Other specialized trucking, long-distance	20	34 231	11 565	2 545	344	11.9	24.4
485	Transit & ground passenger transportation	113	24 816	5 698	1 382	551	19.3	8.4
4854	School & employee bus transportation	95	12 010	3 267	921	416	30.1	14.5
48541	School & employee bus transportation	95	12 010	3 267	921	416	30.1	14.5
485410	School & employee bus transportation	95	12 010	3 267	921	416	30.1	14.5
4854101	School bus service	95	12 010	3 267	921	416	30.1	14.5
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	56	33 328	10 623	2 606	399	5.6	4.1
4884	Support activities for road transportation	24	D	D	D	c	D	D
48841	Motor vehicle towing	20	7 645	3 709	786	135	20.3	7.5
488410	Motor vehicle towing	20	7 645	3 709	786	135	20.3	7.5
4885	Freight transportation arrangement	21	6 497	1 651	391	61	3.0	11.2
48851	Freight transportation arrangement	21	6 497	1 651	391	61	3.0	11.2
488510	Freight transportation arrangement	21	6 497	1 651	391	61	3.0	11.2
4885102	Arrangement of transportation of freight & cargo	18	4 668	1 403	320	51	4.1	15.6
492	Couriers & messengers	22	34 310	8 125	1 967	404	2.1	.1
4921	Couriers	13	30 295	7 498	1 805	342	.1	—
49211	Couriers	13	30 295	7 498	1 805	342	.1	—
492110	Couriers	13	30 295	7 498	1 805	342	.1	—
493	Warehousing & storage	15	D	D	D	c	D	D
4931	Warehousing & storage	15	D	D	D	c	D	D
49311	General warehousing & storage	13	7 830	4 018	947	172	—	5.9
493110	General warehousing & storage	13	7 830	4 018	947	172	—	5.9
4931101	General warehousing & storage (except in foreign trade zones)	13	7 830	4 018	947	172	—	5.9
<b>MEMPHIS, TN-AR-MS MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>924</b>	<b>2 522 495</b>	<b>841 219</b>	<b>188 756</b>	<b>24 268</b>	<b>6.7</b>	<b>2.6</b>
481	Air transportation %*	9	D	D	D	b	D	D
483	Water transportation	8	57 287	9 761	2 308	295	—	—
484	Truck transportation	423	1 393 113	477 748	109 898	13 832	9.4	1.7
4841	General freight trucking	240	1 112 108	406 865	94 047	11 744	5.9	1.2
48411	General freight trucking, local	69	52 527	15 642	3 764	620	21.3	6.5
484110	General freight trucking, local	69	52 527	15 642	3 764	620	21.3	6.5
4841101	General freight trucking without storage, local, truckload	43	35 019	8 416	1 783	294	19.8	9.2
4841102	General freight trucking w/o storage, local, less than truckload	16	11 481	5 283	1 584	253	24.9	1.8
48412	General freight trucking, long-distance	171	1 059 581	391 223	90 283	11 124	5.2	.9
484121	General freight trucking, long-distance, truckload	131	690 760	192 252	44 845	6 077	7.8	1.3
484122	General freight trucking, long-distance, less than truckload	40	368 821	198 971	45 438	5 047	.3	—
4842	Specialized freight trucking	183	281 005	70 883	15 851	2 088	22.9	4.0
48421	Used household & office goods moving	34	52 713	13 831	3 428	504	31.2	6.3
484210	Used household & office goods moving	34	52 713	13 831	3 428	504	31.2	6.3
4842101	Used household & office goods moving, local, without storage	19	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	89	58 286	13 504	2 933	528	62.5	2.8
484220	Specialized freight (except used goods) trucking, local	89	58 286	13 504	2 933	528	62.5	2.8
4842203	Dump trucking	49	16 521	3 646	660	150	48.1	5.7
4842204	Specialized trucking without storage, local	24	20 400	5 328	1 292	218	52.3	.6
48423	Specialized freight (except used goods) trucking, long-distance	60	170 006	43 548	9 490	1 056	6.7	3.7
484230	Specialized freight (except used goods) trucking, long-distance	60	170 006	43 548	9 490	1 056	6.7	3.7
4842301	Hazardous materials trucking (except waste), long-distance	14	26 751	6 709	1 575	204	6.4	10.2
4842303	Other specialized trucking, long-distance	36	139 923	36 468	7 840	838	5.1	2.2
485	Transit & ground passenger transportation	27	43 790	15 932	4 075	1 175	13.5	3.3
486	Pipeline transportation	5	D	D	D	b	D	D

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<b>MEMPHIS, TN—AR—MS MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	200	279 947	90 447	21 490	3 008	4.5	8.0
4881	Support activities for air transportation .....	23	52 729	11 744	3 411	529	1.0	1.8
48819	Other support activities for air transportation .....	16	48 087	9 654	2 924	347	1.0	1.9
488190	Other support activities for air transportation .....	16	48 087	9 654	2 924	347	1.0	1.9
4882	Support activities for rail transportation .....	12	31 072	3 430	908	173	.1	1.6
48821	Support activities for rail transportation .....	12	31 072	3 430	908	173	.1	1.6
488210	Support activities for rail transportation .....	12	31 072	3 430	908	173	.1	1.6
4882101	Support activities incidental to rail transportation .....	12	31 072	3 430	908	173	.1	1.6
4883	Support activities for water transportation .....	17	34 495	7 034	1 738	263	7.5	—
4884	Support activities for road transportation .....	38	D	D	D	e	D	D
48841	Motor vehicle towing .....	33	10 676	3 346	776	152	38.2	1.2
488410	Motor vehicle towing .....	33	10 676	3 346	776	152	38.2	1.2
4885	Freight transportation arrangement .....	108	146 862	62 052	14 112	1 744	3.7	13.2
48851	Freight transportation arrangement .....	108	146 862	62 052	14 112	1 744	3.7	13.2
488510	Freight transportation arrangement .....	108	146 862	62 052	14 112	1 744	3.7	13.2
4885101	Freight forwarding .....	40	57 228	25 764	5 856	857	1.4	2.9
4885102	Arrangement of transportation of freight & cargo .....	68	89 634	36 288	8 256	887	5.1	19.7
492	Couriers & messengers .....	160	582 020	204 683	41 117	4 437	1.6	.1
4921	Couriers .....	135	558 013	195 051	38 858	4 088	.9	.1
49211	Couriers .....	135	558 013	195 051	38 858	4 088	.9	.1
492110	Couriers .....	135	558 013	195 051	38 858	4 088	.9	.1
4921101	Courier services (except by air) .....	16	29 129	8 214	1 844	613	10.3	1.4
4921102	Air courier services .....	119	528 884	186 837	37 014	3 475	.3	—
4922	Local messengers & local delivery .....	25	24 007	9 632	2 259	349	19.7	1.6
49221	Local messengers & local delivery .....	25	24 007	9 632	2 259	349	19.7	1.6
492210	Local messengers & local delivery .....	25	24 007	9 632	2 259	349	19.7	1.6
493	Warehousing & storage .....	91	136 259	37 476	8 462	1 406	7.5	8.9
4931	Warehousing & storage .....	91	136 259	37 476	8 462	1 406	7.5	8.9
49311	General warehousing & storage .....	57	68 894	21 175	4 558	774	11.8	16.8
493110	General warehousing & storage .....	57	68 894	21 175	4 558	774	11.8	16.8
4931101	General warehousing & storage (except in foreign trade zones) .....	57	68 894	21 175	4 558	774	11.8	16.8
49313	Farm product warehousing & storage .....	13	D	D	D	c	D	D
493130	Farm product warehousing & storage .....	13	D	D	D	c	D	D
49319	Other warehousing & storage .....	17	35 876	9 174	2 364	356	5.9	—
493190	Other warehousing & storage .....	17	35 876	9 174	2 364	356	5.9	—
<b>NASHVILLE, TN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>757</b>	<b>1 934 718</b>	<b>677 606</b>	<b>163 112</b>	<b>22 048</b>	<b>7.2</b>	<b>2.4</b>
481	Air transportation %* .....	20	40 012	7 902	1 978	319	20.4	5.9
4812	Nonscheduled air transportation .....	12	19 629	3 764	946	143	—	5.9
48121	Nonscheduled air transportation .....	12	19 629	3 764	946	143	—	5.9
483	Water transportation .....	6	D	D	D	e	D	D
484	Truck transportation .....	427	1 074 242	388 119	93 287	11 371	9.4	2.8
4841	General freight trucking .....	241	790 281	306 310	74 308	8 870	8.0	1.7
48411	General freight trucking, local .....	57	48 448	15 601	3 938	552	40.1	7.3
484110	General freight trucking, local .....	57	48 448	15 601	3 938	552	40.1	7.3
4841101	General freight trucking without storage, local, truckload .....	34	32 975	8 511	1 874	277	50.3	8.0
4841102	General freight trucking w/o storage, local, less than truckload .....	17	14 081	6 666	1 847	247	20.2	—
48412	General freight trucking, long-distance .....	184	741 833	290 709	70 370	8 318	5.9	1.4
484121	General freight trucking, long-distance, truckload .....	147	470 432	129 188	33 022	4 376	8.4	2.0
484122	General freight trucking, long-distance, less than truckload .....	37	271 401	161 521	37 348	3 942	1.5	.3
4842	Specialized freight trucking .....	186	283 961	81 809	18 979	2 501	13.2	5.9
48421	Used household & office goods moving .....	39	31 616	11 378	2 654	489	17.9	28.9
484210	Used household & office goods moving .....	39	31 616	11 378	2 654	489	17.9	28.9
4842101	Used household & office goods moving, local, without storage .....	15	4 305	1 114	260	70	26.3	13.8
4842102	Used household & office goods moving, long-distance .....	17	19 426	7 886	1 868	304	8.9	44.0
48422	Specialized freight (except used goods) trucking, local .....	89	44 336	12 559	2 442	521	34.1	7.0
484220	Specialized freight (except used goods) trucking, local .....	89	44 336	12 559	2 442	521	34.1	7.0
4842203	Dump trucking .....	53	30 256	7 826	1 446	323	32.9	8.2
4842204	Specialized trucking without storage, local .....	22	7 364	2 504	499	98	22.1	7.1
48423	Specialized freight (except used goods) trucking, long-distance .....	58	208 009	57 872	13 883	1 491	8.1	2.2
484230	Specialized freight (except used goods) trucking, long-distance .....	58	208 009	57 872	13 883	1 491	8.1	2.2
4842303	Other specialized trucking, long-distance .....	44	140 434	49 468	11 092	1 162	10.5	2.8
485	Transit & ground passenger transportation .....	64	55 335	24 612	5 418	1 096	21.8	1.4
4853	Taxi & limousine service .....	15	4 485	1 806	405	128	13.0	2.5
4854	School & employee bus transportation .....	26	2 170	560	138	51	19.2	.3
48541	School & employee bus transportation .....	26	2 170	560	138	51	19.2	.3
485410	School & employee bus transportation .....	26	2 170	560	138	51	19.2	.3
4854101	School bus service .....	26	2 170	560	138	51	19.2	.3
4859	Other transit & ground passenger transportation .....	12	D	D	D	b	D	D
48599	Other transit & ground passenger transportation .....	12	D	D	D	b	D	D
486	Pipeline transportation .....	10	52 581	4 897	1 280	77	—	—
487	Scenic & sightseeing transportation .....	7	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>NASHVILLE, TN MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	129	166 778	45 658	10 070	1 668	5.4	6.5
4881	Support activities for air transportation .....	21	47 719	13 921	3 201	496	1.1	1.4
48811	Airport operations .....	11	10 294	2 308	530	133	5.2	2.0
4884	Support activities for road transportation .....	35	D	D	D	e	D	D
48841	Motor vehicle towing .....	33	35 081	8 332	1 791	366	6.4	10.5
488410	Motor vehicle towing .....	33	35 081	8 332	1 791	366	6.4	10.5
4885	Freight transportation arrangement .....	63	69 130	18 780	3 925	603	2.0	5.5
48851	Freight transportation arrangement .....	63	69 130	18 780	3 925	603	2.0	5.5
4885101	Freight forwarding .....	25	46 304	10 412	2 219	357	1.3	1.6
4885102	Arrangement of transportation of freight & cargo .....	38	22 826	8 368	1 706	246	3.4	13.3
492	Couriers & messengers .....	51	409 191	167 569	43 581	6 405	2.0	.2
4921	Couriers .....	25	394 797	163 175	42 439	6 143	.9	—
49211	Couriers .....	25	394 797	163 175	42 439	6 143	.9	—
4921101	Couriers .....	25	394 797	163 175	42 439	6 143	.9	—
4921101	Courier services (except by air) .....	12	D	D	D	i	D	D
4921102	Air courier services .....	13	D	D	D	e	D	D
4922	Local messengers & local delivery .....	26	14 394	4 394	1 142	262	30.5	6.0
49221	Local messengers & local delivery .....	26	14 394	4 394	1 142	262	30.5	6.0
492210	Local messengers & local delivery .....	26	14 394	4 394	1 142	262	30.5	6.0
493	Warehousing & storage .....	43	69 728	26 085	4 867	727	2.3	.7
4931	Warehousing & storage .....	43	69 728	26 085	4 867	727	2.3	.7
49311	General warehousing & storage .....	29	45 958	17 412	2 862	443	3.0	.7
493110	General warehousing & storage .....	29	45 958	17 412	2 862	443	3.0	.7
4931101	General warehousing & storage (except in foreign trade zones) .....	29	45 958	17 412	2 862	443	3.0	.7
<b>AREA OUTSIDE TENNESSEE METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 276</b>	<b>1 275 134</b>	<b>295 427</b>	<b>65 906</b>	<b>11 063</b>	<b>19.6</b>	<b>5.1</b>
481	Air transportation %* .....	6	24 040	2 461	555	77	—	5.6
483	Water transportation .....	5	D	D	D	c	D	D
484	Truck transportation .....	1 045	1 091 795	260 019	57 905	9 437	22.0	5.0
4841	General freight trucking .....	543	832 196	204 554	46 411	6 745	16.2	4.2
48411	General freight trucking, local .....	110	75 742	14 563	3 392	652	35.5	2.7
484110	General freight trucking, local .....	110	75 742	14 563	3 392	652	35.5	2.7
4841101	General freight trucking without storage, local, truckload .....	92	68 721	12 686	2 968	586	34.3	2.2
4841102	General freight trucking w/o storage, local, less than truckload .....	15	5 741	1 249	273	45	36.9	7.4
48412	General freight trucking, long-distance .....	433	756 454	189 991	43 019	6 093	14.2	4.4
484121	General freight trucking, long-distance, truckload .....	371	544 369	109 867	24 068	4 093	18.8	6.0
484122	General freight trucking, long-distance, less than truckload .....	62	212 085	80 124	18 951	2 000	2.4	.4
4842	Specialized freight trucking .....	502	259 599	55 465	11 494	2 692	40.8	7.3
48421	Used household & office goods moving .....	24	D	D	D	c	D	D
484210	Used household & office goods moving .....	24	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	355	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local .....	355	D	D	D	g	D	D
4842202	Agricultural products trucking without storage, local .....	65	17 358	4 287	980	209	59.5	13.1
4842203	Dump trucking .....	227	D	D	D	g	D	D
4842204	Specialized trucking without storage, local .....	53	16 401	4 509	1 068	207	57.2	9.9
48423	Specialized freight (except used goods) trucking, long-distance .....	123	104 119	20 188	4 527	769	28.5	5.5
484230	Specialized freight (except used goods) trucking, long-distance .....	123	104 119	20 188	4 527	769	28.5	5.5
4842301	Hazardous materials trucking (except waste), long-distance .....	21	18 193	5 880	1 310	207	12.8	5.0
4842302	Agricultural products trucking, long-distance .....	39	29 738	4 569	1 097	205	48.3	12.1
4842303	Other specialized trucking, long-distance .....	63	56 188	9 739	2 120	357	23.1	2.2
485	Transit & ground passenger transportation .....	65	7 122	1 719	469	209	17.7	6.3
4854	School & employee bus transportation .....	37	D	D	D	b	D	D
48541	School & employee bus transportation .....	37	D	D	D	b	D	D
485410	School & employee bus transportation .....	37	D	D	D	b	D	D
4854101	School bus service .....	37	D	D	D	b	D	D
4859	Other transit & ground passenger transportation .....	14	D	D	D	b	D	D
48599	Other transit & ground passenger transportation .....	14	D	D	D	b	D	D
485991	Special needs transportation .....	11	D	D	D	b	D	D
486	Pipeline transportation .....	8	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	86	D	D	D	f	D	D
4881	Support activities for air transportation .....	18	3 680	734	164	59	24.8	9.9
48811	Airport operations .....	13	2 562	512	117	48	28.4	6.4
488119	Other airport operations .....	13	2 562	512	117	48	28.4	6.4
4881191	Airport operation & terminal services .....	13	2 562	512	117	48	28.4	6.4
4884	Support activities for road transportation .....	22	5 230	1 463	247	88	13.6	8.3
48841	Motor vehicle towing .....	19	D	D	D	b	D	D
488410	Motor vehicle towing .....	19	D	D	D	b	D	D
4885	Freight transportation arrangement .....	35	14 900	3 686	811	127	11.8	7.9
48851	Freight transportation arrangement .....	35	14 900	3 686	811	127	11.8	7.9
4885101	Freight forwarding .....	11	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo .....	24	D	D	D	b	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE TENNESSEE METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
492	Couriers & messengers .....	26	D	D	D	c	D	D
4921	Couriers .....	12	D	D	D	c	D	D
49211	Couriers .....	12	D	D	D	c	D	D
492110	Couriers .....	12	D	D	D	c	D	D
4922	Local messengers & local delivery .....	14	3 711	630	219	59	17.7	82.3
49221	Local messengers & local delivery .....	14	3 711	630	219	59	17.7	82.3
492210	Local messengers & local delivery .....	14	3 711	630	219	59	17.7	82.3
493	Warehousing & storage .....	33	28 363	7 802	1 819	330	9.7	.3
4931	Warehousing & storage .....	33	28 363	7 802	1 819	330	9.7	.3
49311	General warehousing & storage .....	19	D	D	D	c	D	D
493110	General warehousing & storage .....	19	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	19	D	D	D	c	D	D
49313	Farm product warehousing & storage .....	11	D	D	D	b	D	D
493130	Farm product warehousing & storage .....	11	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.



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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.



### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.



# Appendix E. Metropolitan Areas

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## TENNESSEE

### **Chattanooga, TN—GA MSA**

Catoosa County, GA  
Dade County, GA  
Walker County, GA  
Hamilton County, TN  
Marion County, TN

### **Clarksville—Hopkinsville, TN—KY MSA**

Christian County, KY  
Montgomery County, TN

### **Jackson, TN MSA**

Chester County, TN  
Madison County, TN

### **Johnson City—Kingsport—Bristol, TN—VA MSA**

Carter County, TN  
Hawkins County, TN  
Sullivan County, TN  
Unicoi County, TN  
Washington County, TN  
Scott County, VA  
Washington County, VA  
Bristol, VA (IC)

### **Knoxville, TN MSA**

Anderson County, TN  
Blount County, TN  
Knox County, TN  
Loudon County, TN  
Sevier County, TN  
Union County, TN

### **Memphis, TN—AR—MS MSA**

Crittenden County, AR  
DeSoto County, MS  
Fayette County, TN  
Shelby County, TN  
Tipton County, TN

### **Nashville, TN MSA**

Cheatham County, TN  
Davidson County, TN  
Dickson County, TN  
Robertson County, TN  
Rutherford County, TN  
Sumner County, TN  
Williamson County, TN  
Wilson County, TN



Texas

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**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were



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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

### Table 1. Summary Statistics for the State: 1997

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TEXAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>12 800</b>	<b>28 532 871</b>	<b>6 137 066</b>	<b>1 456 370</b>	<b>209 782</b>	<b>7.2</b>	<b>5.0</b>
481	Air transportation %	250	1 237 289	157 648	36 604	4 396	1.8	9.6
4811	Scheduled air transportation %	110	712 910	73 235	17 055	2 229	.5	14.9
48111	Scheduled air transportation %	110	712 910	73 235	17 055	2 229	.5	14.9
481111	Scheduled passenger air transportation %	91	644 357	64 111	15 011	1 989	.6	15.2
481112	Scheduled freight air transportation	19	68 553	9 124	2 044	240	-	11.7
4812	Nonscheduled air transportation	140	524 379	84 413	19 549	2 167	3.6	2.4
48121	Nonscheduled air transportation	140	524 379	84 413	19 549	2 167	3.6	2.4
481211	Nonscheduled chartered passenger air transportation	95	185 578	31 586	7 142	718	8.3	3.2
481212	Nonscheduled chartered freight air transportation	24	317 644	47 095	10 988	1 264	.9	1.9
481219	Other nonscheduled air transportation	21	21 157	5 732	1 419	185	1.7	1.0
483	Water transportation	135	1 791 445	237 379	57 137	6 277	.6	2.7
4831	Deep sea, coastal, & Great Lakes water transportation	93	1 483 189	175 862	42 773	4 301	.5	2.9
48311	Deep sea, coastal, & Great Lakes water transportation	93	1 483 189	175 862	42 773	4 301	.5	2.9
483111	Deep sea freight transportation	54	1 093 119	95 624	25 274	2 356	.3	2.8
483113	Coastal & Great Lakes freight transportation	34	D	D	D	D	D	D
4831131	Coastal & intercoastal freight transportation	24	351 139	69 423	15 095	1 621	.3	2.4
4831133	Coastal & intercoastal towing service	10	D	D	D	e	D	D
4832	Inland water transportation	42	308 256	61 517	14 364	1 976	1.3	1.5
48321	Inland water transportation	42	308 256	61 517	14 364	1 976	1.3	1.5
483211	Inland water freight transportation	35	302 873	60 156	14 136	1 914	1.3	1.3
4832111	Inland waterways freight transportation (except towing)	25	273 823	49 370	11 623	1 502	1.5	1.4
4832112	Inland waterways towing transportation	10	29 050	10 786	2 513	412	-	-
483212	Inland water passenger transportation	7	5 383	1 361	228	62	-	12.5
484	Truck transportation	7 208	9 626 850	2 571 131	598 391	93 146	16.0	5.6
4841	General freight trucking	3 305	5 054 513	1 515 079	360 212	52 318	13.2	5.0
48411	General freight trucking, local	1 085	769 788	219 483	56 736	9 683	28.1	9.7
484110	General freight trucking, local	1 085	769 788	219 483	56 736	9 683	28.1	9.7
4841101	General freight trucking without storage, local, truckload	724	495 985	126 024	29 349	5 273	29.0	10.6
4841102	General freight trucking w/o storage, local, less than truckload	283	196 299	70 243	22 378	3 498	26.1	8.1
4841103	General freight trucking with storage, local, truckload	55	59 388	17 780	3 776	672	25.4	7.0
4841104	General freight trucking with storage, local, less than truckload	23	18 116	5 436	1 233	240	33.9	11.3
48412	General freight trucking, long-distance	2 220	4 284 725	1 295 596	303 476	42 635	10.5	4.2
484121	General freight trucking, long-distance, truckload	1 794	2 645 490	681 313	161 431	24 631	16.2	6.3
484122	General freight trucking, long-distance, less than truckload	426	1 639 235	614 283	142 045	18 004	1.2	.8
4842	Specialized freight trucking	3 903	4 572 337	1 056 052	238 179	40 828	19.0	6.3
48421	Used household & office goods moving	618	638 779	183 032	41 281	8 429	19.6	8.9
484210	Used household & office goods moving	618	638 779	183 032	41 281	8 429	19.6	8.9
4842101	Used household & office goods moving, local, without storage	202	79 136	27 144	5 633	1 618	30.8	8.0
4842102	Used household & office goods moving, long-distance	249	406 716	104 742	23 967	4 346	15.4	9.5
4842103	Used household & office goods moving, local, with storage	167	152 927	51 146	11 681	2 465	24.9	7.6
48422	Specialized freight (except used goods) trucking, local	2 158	1 523 714	362 838	77 716	14 790	30.8	8.9
484220	Specialized freight (except used goods) trucking, local	2 158	1 523 714	362 838	77 716	14 790	30.8	8.9
4842201	Hazardous materials trucking (except waste), local	90	84 137	29 145	6 865	871	25.0	8.5
4842202	Agricultural products trucking without storage, local	387	152 338	34 633	7 465	1 656	50.1	9.1
4842203	Dump trucking	1 066	556 415	98 895	19 059	4 734	38.9	10.2
4842204	Specialized trucking without storage, local	578	655 273	178 589	38 785	6 602	20.7	7.0
4842205	Specialized trucking with storage, local	37	75 551	21 576	5 542	927	26.5	15.2
48423	Specialized freight (except used goods) trucking, long-distance	1 127	2 409 844	510 182	119 182	17 609	11.5	4.0
484230	Specialized freight (except used goods) trucking, long-distance	1 127	2 409 844	510 182	119 182	17 609	11.5	4.0
4842301	Hazardous materials trucking (except waste), long-distance	199	907 708	145 064	34 854	4 566	3.0	2.5
4842302	Agricultural products trucking, long-distance	374	287 246	58 551	13 376	2 445	35.1	8.9
4842303	Other specialized trucking, long-distance	554	1 214 890	306 567	70 952	10 598	12.2	4.1
485	Transit & ground passenger transportation	443	446 034	194 707	48 164	12 070	11.8	4.2
4851	Urban transit systems	27	66 937	72 021	17 677	2 840	15.0	5.6
48511	Urban transit systems	27	66 937	72 021	17 677	2 840	15.0	5.6
485113	Bus & motor vehicle transit systems	23	D	D	D	h	D	D
4852	Interurban & rural bus transportation	45	111 609	34 596	8 708	1 843	6.2	.4
48521	Interurban & rural bus transportation	45	111 609	34 596	8 708	1 843	6.2	.4
485210	Interurban & rural bus transportation	45	111 609	34 596	8 708	1 843	6.2	.4
4853	Taxi & limousine service	206	108 713	32 960	7 804	2 272	19.3	7.2
48531	Taxi service	93	64 666	18 095	4 523	1 280	15.3	7.6
485310	Taxi service	93	64 666	18 095	4 523	1 280	15.3	7.6
48532	Limousine service	113	44 047	14 865	3 281	992	25.2	6.7
485320	Limousine service	113	44 047	14 865	3 281	992	25.2	6.7
4854	School & employee bus transportation	40	55 498	22 970	6 254	2 827	1.7	2.3
48541	School & employee bus transportation	40	55 498	22 970	6 254	2 827	1.7	2.3
485410	School & employee bus transportation	40	55 498	22 970	6 254	2 827	1.7	2.3
4854101	School bus service	34	50 944	21 319	5 929	2 717	.3	2.5
4854102	Employee bus service	6	4 554	1 651	325	110	17.3	-
4855	Charter bus industry	72	63 582	16 470	3 735	1 119	15.0	2.6
48551	Charter bus industry	72	63 582	16 470	3 735	1 119	15.0	2.6
485510	Charter bus industry	72	63 582	16 470	3 735	1 119	15.0	2.6
4855101	Charter bus service, local	24	21 120	5 793	1 454	457	3.9	1.6
4855102	Charter bus service, interstate/interurban	48	42 462	10 677	2 281	662	20.6	3.1
4859	Other transit & ground passenger transportation	53	39 695	15 690	3 986	1 169	10.6	9.5
48599	Other transit & ground passenger transportation	53	39 695	15 690	3 986	1 169	10.6	9.5
485991	Special needs transportation	32	23 794	10 096	2 658	686	10.1	4.6
485999	All other transit & ground passenger transportation	21	15 901	5 594	1 328	483	11.5	16.8
4859991	Scheduled airport shuttle service	11	11 867	5 179	1 241	434	10.3	20.6
4859992	All other passenger transportation	10	4 034	415	87	49	14.7	5.9

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TEXAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %*—Con.</b>								
486	Pipeline transportation .....	460	7 211 317	586 455	154 569	9 605	.4	4.3
4861	Pipeline transportation of crude oil .....	123	1 099 306	130 023	34 781	2 383	.3	.1
48611	Pipeline transportation of crude oil .....	123	1 099 306	130 023	34 781	2 383	.3	.1
486110	Pipeline transportation of crude oil .....	123	1 099 306	130 023	34 781	2 383	.3	.1
4862	Pipeline transportation of natural gas .....	285	5 519 352	400 926	105 011	6 289	.5	5.2
48621	Pipeline transportation of natural gas .....	285	5 519 352	400 926	105 011	6 289	.5	5.2
486210	Pipeline transportation of natural gas .....	285	5 519 352	400 926	105 011	6 289	.5	5.2
4862101	Natural gas transmission .....	241	3 522 446	284 012	72 323	4 703	.8	7.4
4862102	Natural gas transmission & distribution (transmission) .....	44	1 996 906	116 914	32 688	1 586	—	1.4
4869	Other pipeline transportation .....	52	592 659	55 506	14 777	933	.1	3.3
48691	Pipeline transportation of refined petroleum products .....	43	357 189	43 647	11 434	723	—	5.5
486910	Pipeline transportation of refined petroleum products .....	43	357 189	43 647	11 434	723	—	5.5
48699	All other pipeline transportation .....	9	235 470	11 859	3 343	210	.3	—
486990	All other pipeline transportation .....	9	235 470	11 859	3 343	210	.3	—
487	Scenic & sightseeing transportation .....	76	47 737	12 690	2 808	749	18.0	4.0
4871	Scenic & sightseeing transportation, land .....	13	20 977	6 588	1 571	393	.2	.2
48711	Scenic & sightseeing transportation, land .....	13	20 977	6 588	1 571	393	.2	.2
487110	Scenic & sightseeing transportation, land .....	13	20 977	6 588	1 571	393	.2	.2
4871101	Sightseeing buses .....	9	19 786	6 397	1 520	376	.2	—
4872	Scenic & sightseeing transportation, water .....	51	20 257	4 955	943	321	21.4	7.6
48721	Scenic & sightseeing transportation, water .....	51	20 257	4 955	943	321	21.4	7.6
487210	Scenic & sightseeing transportation, water .....	51	20 257	4 955	943	321	21.4	7.6
4872101	Excursion & sightseeing boats (including dinner cruises) .....	15	8 887	2 479	434	149	16.7	2.5
4872102	Charter fishing & party fishing boats .....	36	11 370	2 476	509	172	25.0	11.5
4879	Scenic & sightseeing transportation, other .....	12	6 503	1 147	294	35	64.8	5.3
48799	Scenic & sightseeing transportation, other .....	12	6 503	1 147	294	35	64.8	5.3
487990	Scenic & sightseeing transportation, other .....	12	6 503	1 147	294	35	64.8	5.3
4879901	Sightseeing airplanes and helicopters .....	8	4 543	676	150	20	77.4	7.6
488	Support activities for transportation .....	2 920	4 658 363	1 383 506	315 114	45 615	5.0	6.0
4881	Support activities for air transportation .....	430	1 411 558	339 032	78 434	11 269	2.3	4.8
48811	Airport operations .....	158	264 615	90 262	21 249	4 521	8.3	14.6
488111	Air traffic control .....	8	D	D	D	b	D	D
4881111	Nongovernment air traffic control .....	8	D	D	D	b	D	D
488119	Other airport operations .....	150	D	D	D	h	D	D
4881191	Airport operation & terminal services .....	149	D	D	D	h	D	D
48819	Other support activities for air transportation .....	272	1 146 943	248 770	57 185	6 748	.9	2.5
488190	Other support activities for air transportation .....	272	1 146 943	248 770	57 185	6 748	.9	2.5
4882	Support activities for rail transportation .....	75	236 570	73 589	16 962	2 440	2.1	5.7
48821	Support activities for rail transportation .....	75	236 570	73 589	16 962	2 440	2.1	5.7
488210	Support activities for rail transportation .....	75	236 570	73 589	16 962	2 440	2.1	5.7
4882101	Support activities incidental to rail transportation .....	75	236 570	73 589	16 962	2 440	2.1	5.7
4883	Support activities for water transportation .....	266	475 645	158 896	36 062	6 169	6.2	2.6
48831	Port & harbor operations .....	7	D	D	D	c	D	D
488310	Port & harbor operations .....	7	D	D	D	c	D	D
4883101	Operation of port & waterfront terminals .....	7	D	D	D	c	D	D
48832	Marine cargo handling .....	60	211 526	82 763	19 789	4 281	2.9	2.8
488320	Marine cargo handling .....	60	211 526	82 763	19 789	4 281	2.9	2.8
48833	Navigational services to shipping .....	103	140 581	37 113	7 537	805	9.4	3.2
488330	Navigational services to shipping .....	103	140 581	37 113	7 537	805	9.4	3.2
4883301	Tugboat service (including fleetling & harbor service) .....	25	94 860	18 248	4 300	513	.9	2.2
4883302	Navigational services .....	77	D	D	D	e	D	D
48839	Other support activities for water transportation .....	96	D	D	D	f	D	D
488390	Other support activities for water transportation .....	96	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	60	50 944	16 664	3 476	484	18.8	3.3
4883902	Marine cargo inspectors & surveyors .....	35	D	D	D	e	D	D
4884	Support activities for road transportation .....	433	194 914	66 356	14 963	3 328	16.3	12.7
48841	Motor vehicle towing .....	385	160 530	51 161	11 285	2 420	17.0	13.2
488410	Motor vehicle towing .....	385	160 530	51 161	11 285	2 420	17.0	13.2
48849	Other support activities for road transportation .....	48	34 384	15 195	3 678	908	13.0	10.0
488490	Other support activities for road transportation .....	48	34 384	15 195	3 678	908	13.0	10.0
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	19	D	D	D	c	D	D
4884904	Support activities incidental to road transportation .....	26	25 311	11 168	2 893	755	17.0	12.2
4885	Freight transportation arrangement .....	1 650	1 514 972	515 965	117 858	17 289	8.6	10.7
48851	Freight transportation arrangement .....	1 650	1 514 972	515 965	117 858	17 289	8.6	10.7
488510	Freight transportation arrangement .....	1 650	1 514 972	515 965	117 858	17 289	8.6	10.7
4885101	Freight forwarding .....	700	803 282	245 844	56 649	8 459	7.7	7.5
4885102	Arrangement of transportation of freight & cargo .....	950	711 690	270 121	61 209	8 830	9.6	14.3
4889	Other support activities for transportation .....	66	824 704	229 668	50 835	5 120	.4	.1
48899	Other support activities for transportation .....	66	824 704	229 668	50 835	5 120	.4	.1
488991	Packing & crating .....	53	D	D	D	f	D	D
488999	All other support activities for transportation .....	13	D	D	D	h	D	D
4889991	Other support activities for transportation .....	7	D	D	D	h	D	D
4889992	Arrangement of carpools & vanpools .....	6	1 755	150	31	8	13.4	2.1
492	Couriers & messengers .....	789	2 486 149	766 524	188 817	29 710	4.7	3.2
4921	Couriers .....	377	2 187 611	670 869	167 551	25 848	1.1	2.6
49211	Couriers .....	377	2 187 611	670 869	167 551	25 848	1.1	2.6
492110	Couriers .....	377	2 187 611	670 869	167 551	25 848	1.1	2.6
4921101	Courier services (except by air) .....	125	1 099 331	440 951	113 074	17 635	1.5	.8
4921102	Air courier services .....	252	1 088 280	229 918	54 477	8 213	.8	4.5
4922	Local messengers & local delivery .....	412	298 538	95 655	21 266	3 862	30.9	7.1
49221	Local messengers & local delivery .....	412	298 538	95 655	21 266	3 862	30.9	7.1
492210	Local messengers & local delivery .....	412	298 538	95 655	21 266	3 862	30.9	7.1

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TEXAS—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	519	1 027 687	227 026	54 766	8 214	4.8	1.8
4931	Warehousing & storage .....	519	1 027 687	227 026	54 766	8 214	4.8	1.8
49311	General warehousing & storage .....	299	315 678	85 396	19 557	3 538	5.2	4.1
493110	General warehousing & storage .....	299	315 678	85 396	19 557	3 538	5.2	4.1
4931101	General warehousing & storage (except in foreign trade zones) .....	299	315 678	85 396	19 557	3 538	5.2	4.1
49312	Refrigerated warehousing & storage .....	45	116 261	29 565	6 570	1 189	.6	.6
493120	Refrigerated warehousing & storage .....	45	116 261	29 565	6 570	1 189	.6	.6
4931201	Refrigerated products warehousing .....	45	116 261	29 565	6 570	1 189	.6	.6
49313	Farm product warehousing & storage .....	72	121 118	21 609	4 904	959	2.4	1.7
493130	Farm product warehousing & storage .....	72	121 118	21 609	4 904	959	2.4	1.7
49319	Other warehousing & storage .....	103	474 630	90 456	23 735	2 528	6.1	.6
493190	Other warehousing & storage .....	103	474 630	90 456	23 735	2 528	6.1	.6
4931901	Household goods warehousing & storage .....	20	36 886	12 024	3 309	528	1.5	4.9
4931902	Specialized goods warehousing & storage .....	83	437 744	78 432	20 426	2 000	6.5	.3

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ABILENE, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>83</b>	<b>55 671</b>	<b>23 003</b>	<b>6 352</b>	<b>1 057</b>	<b>14.9</b>	<b>7.3</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	59	31 810	13 106	3 598	590	21.5	5.9
4841	General freight trucking .....	27	18 255	8 560	2 586	337	14.9	3.8
48412	General freight trucking, long-distance .....	22	16 252	7 740	2 338	293	12.9	1.3
484121	General freight trucking, long-distance, truckload .....	11	5 809	3 969	1 527	142	36.2	3.7
484122	General freight trucking, long-distance, less than truckload .....	11	10 443	3 771	811	151	—	—
4842	Specialized freight trucking .....	32	13 555	4 546	1 012	253	30.4	8.7
48421	Used household & office goods moving .....	11	4 575	1 750	372	147	45.7	—
484210	Used household & office goods moving .....	11	4 575	1 750	372	147	45.7	—
48422	Specialized freight (except used goods) trucking, local .....	14	5 170	1 474	325	44	22.8	13.4
484220	Specialized freight (except used goods) trucking, local .....	14	5 170	1 474	325	44	22.8	13.4
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	10	15 758	6 890	2 063	306	3.0	11.0
492	Couriers & messengers .....	8	4 596	1 667	389	76	19.4	—
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AMARILLO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>154</b>	<b>214 277</b>	<b>53 251</b>	<b>11 966</b>	<b>1 900</b>	<b>9.6</b>	<b>4.7</b>
481	Air transportation %* .....	4	D	D	D	a	D	D
484	Truck transportation .....	111	137 329	36 740	8 373	1 308	14.5	5.7
4841	General freight trucking .....	55	84 823	23 791	5 666	840	12.3	7.4
48412	General freight trucking, long-distance .....	46	76 227	21 588	5 027	741	7.3	7.1
484121	General freight trucking, long-distance, truckload .....	34	63 257	17 802	4 172	583	8.5	8.4
484122	General freight trucking, long-distance, less than truckload .....	12	12 970	3 786	855	158	1.5	.8
4842	Specialized freight trucking .....	56	52 506	12 949	2 707	468	17.9	2.9
48422	Specialized freight (except used goods) trucking, local .....	22	21 229	3 685	510	125	12.3	2.2
484220	Specialized freight (except used goods) trucking, local .....	22	21 229	3 685	510	125	12.3	2.2
48423	Specialized freight (except used goods) trucking, long-distance .....	25	26 322	7 632	1 872	262	11.6	.8
484230	Specialized freight (except used goods) trucking, long-distance .....	25	26 322	7 632	1 872	262	11.6	.8
4842302	Agricultural products trucking, long-distance .....	14	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
486	Pipeline transportation .....	3	D	D	D	a	D	D
488	Support activities for transportation .....	18	23 892	7 874	1 732	278	1.6	2.5
492	Couriers & messengers .....	10	7 956	2 947	673	128	2.0	8.0
493	Warehousing & storage .....	5	10 500	2 406	394	68	—	10.3
<b>AUSTIN—SAN MARCOS, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>479</b>	<b>515 653</b>	<b>123 383</b>	<b>29 100</b>	<b>5 537</b>	<b>12.4</b>	<b>7.3</b>
481	Air transportation %* .....	12	21 178	3 836	1 034	215	2.2	40.8
484	Truck transportation .....	279	223 146	61 532	14 302	2 586	23.6	7.3
4841	General freight trucking .....	88	115 698	33 053	8 175	1 320	18.2	3.9
48411	General freight trucking, local .....	27	14 202	4 270	1 485	244	35.4	8.5
484110	General freight trucking, local .....	27	14 202	4 270	1 485	244	35.4	8.5
4841101	General freight trucking without storage, local, truckload .....	14	6 304	1 313	365	77	20.5	9.2
48412	General freight trucking, long-distance .....	61	101 496	28 783	6 690	1 076	15.8	3.2
484121	General freight trucking, long-distance, truckload .....	43	55 916	16 102	3 779	669	28.5	5.8
484122	General freight trucking, long-distance, less than truckload .....	18	45 580	12 681	2 911	407	.3	—
4842	Specialized freight trucking .....	191	107 448	28 479	6 127	1 266	29.4	11.0
48421	Used household & office goods moving .....	43	33 161	9 855	2 220	495	18.1	18.8
484210	Used household & office goods moving .....	43	33 161	9 855	2 220	495	18.1	18.8
4842101	Used household & office goods moving, local, without storage .....	23	6 294	1 865	402	134	47.8	5.5
4842102	Used household & office goods moving, long-distance .....	12	18 969	5 771	1 272	249	11.2	22.8
48422	Specialized freight (except used goods) trucking, local .....	118	52 403	13 741	2 819	589	39.5	8.8
484220	Specialized freight (except used goods) trucking, local .....	118	52 403	13 741	2 819	589	39.5	8.8
4842203	Dump trucking .....	85	36 748	7 862	1 396	375	44.8	9.6
4842204	Specialized trucking without storage, local .....	23	12 159	4 939	1 220	172	26.6	6.5
48423	Specialized freight (except used goods) trucking, long-distance .....	30	21 884	4 883	1 088	182	22.2	4.8
484230	Specialized freight (except used goods) trucking, long-distance .....	30	21 884	4 883	1 088	182	22.2	4.8
4842303	Other specialized trucking, long-distance .....	21	17 876	3 509	813	131	25.2	5.5
485	Transit & ground passenger transportation .....	22	33 059	8 858	2 148	733	2.6	4.4
486	Pipeline transportation .....	10	16 750	2 132	544	47	—	1.7
487	Scenic & sightseeing transportation .....	8	2 345	431	106	20	31.8	18.2
488	Support activities for transportation .....	88	91 753	26 255	5 884	991	6.8	1.5
4881	Support activities for air transportation .....	24	34 948	10 430	2 463	441	3.5	—
48811	Airport operations .....	11	9 537	2 791	664	225	4.0	—
488119	Other airport operations .....	11	9 537	2 791	664	225	4.0	—
4881191	Airport operation & terminal services .....	11	9 537	2 791	664	225	4.0	—
48819	Other support activities for air transportation .....	13	25 411	7 639	1 799	216	3.3	—
488190	Other support activities for air transportation .....	13	25 411	7 639	1 799	216	3.3	—
4884	Support activities for road transportation .....	30	D	D	D	c	D	D
48841	Motor vehicle towing .....	28	10 958	3 958	872	163	37.5	.8
488410	Motor vehicle towing .....	28	10 958	3 958	872	163	37.5	.8
4885	Freight transportation arrangement .....	28	42 707	11 175	2 417	332	1.2	3.0
48851	Freight transportation arrangement .....	28	42 707	11 175	2 417	332	1.2	3.0
488510	Freight transportation arrangement .....	28	42 707	11 175	2 417	332	1.2	3.0
4885101	Freight forwarding .....	14	12 163	2 708	590	93	4.2	6.0
4885102	Arrangement of transportation of freight & cargo .....	14	30 544	8 467	1 827	239	—	1.8
492	Couriers & messengers .....	44	120 825	17 873	4 634	851	2.1	7.7
4921	Couriers .....	21	103 972	13 030	3 517	590	—	7.6
49211	Couriers .....	21	103 972	13 030	3 517	590	—	7.6
492110	Couriers .....	21	103 972	13 030	3 517	590	—	7.6
4921102	Air courier services .....	16	96 217	11 694	3 197	488	—	6.9
4922	Local messengers & local delivery .....	23	16 853	4 843	1 117	261	14.7	8.2
49221	Local messengers & local delivery .....	23	16 853	4 843	1 117	261	14.7	8.2
492210	Local messengers & local delivery .....	23	16 853	4 843	1 117	261	14.7	8.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AUSTIN—SAN MARCOS, TX MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	16	6 597	2 466	448	94	7.5	.4
4931	Warehousing & storage .....	16	6 597	2 466	448	94	7.5	.4
<b>BEAUMONT—PORT ARTHUR, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>266</b>	<b>588 496</b>	<b>127 859</b>	<b>29 912</b>	<b>3 840</b>	<b>6.0</b>	<b>4.8</b>
481	Air transportation %* .....	2	D	D	D	b	D	D
483	Water transportation .....	11	D	D	D	f	D	D
484	Truck transportation .....	123	110 312	32 935	7 595	1 296	23.5	11.1
4841	General freight trucking .....	48	46 148	17 590	4 274	710	14.7	8.9
48411	General freight trucking, local .....	16	19 571	7 662	1 971	335	14.3	20.0
484110	General freight trucking, local .....	16	19 571	7 662	1 971	335	14.3	20.0
4841101	General freight trucking without storage, local, truckload .....	12	14 252	6 089	1 407	237	18.8	9.7
48412	General freight trucking, long-distance .....	32	26 577	9 928	2 303	375	14.9	.7
484121	General freight trucking, long-distance, truckload .....	21	13 620	6 032	1 426	210	19.5	1.3
484122	General freight trucking, long-distance, less than truckload .....	11	12 957	3 896	877	165	10.1	—
4842	Specialized freight trucking .....	75	64 164	15 345	3 321	586	29.9	12.8
48422	Specialized freight (except used goods) trucking, local .....	41	20 568	4 412	801	243	60.0	16.2
484220	Specialized freight (except used goods) trucking, local .....	41	20 568	4 412	801	243	60.0	16.2
4842203	Dump trucking .....	25	12 668	2 585	491	128	67.8	.8
48423	Specialized freight (except used goods) trucking, long-distance .....	29	41 164	10 321	2 381	308	13.9	10.5
484230	Specialized freight (except used goods) trucking, long-distance .....	29	41 164	10 321	2 381	308	13.9	10.5
4842301	Hazardous materials trucking (except waste), long-distance .....	15	31 551	8 576	2 019	232	1.8	9.6
485	Transit & ground passenger transportation .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	25	217 893	21 178	5 531	420	—	—
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	72	81 147	25 109	6 089	767	11.3	17.9
4883	Support activities for water transportation .....	35	51 380	15 502	3 295	395	15.3	4.8
48833	Navigational services to shipping .....	19	26 292	9 185	1 727	189	29.8	1.4
488330	Navigational services to shipping .....	19	26 292	9 185	1 727	189	29.8	1.4
4883302	Navigational services .....	17	D	D	D	c	D	D
4884	Support activities for road transportation .....	13	3 354	1 186	289	62	9.8	—
48841	Motor vehicle towing .....	13	3 354	1 186	289	62	9.8	—
488410	Motor vehicle towing .....	13	3 354	1 186	289	62	9.8	—
4885	Freight transportation arrangement .....	19	8 777	3 179	1 195	106	10.7	52.5
48851	Freight transportation arrangement .....	19	8 777	3 179	1 195	106	10.7	52.5
488510	Freight transportation arrangement .....	19	8 777	3 179	1 195	106	10.7	52.5
4885102	Arrangement of transportation of freight & cargo .....	15	D	D	D	b	D	D
492	Couriers & messengers .....	6	11 444	3 504	839	89	1.4	—
493	Warehousing & storage .....	18	25 990	7 654	1 816	298	.1	.8
4931	Warehousing & storage .....	18	25 990	7 654	1 816	298	.1	.8
49311	General warehousing & storage .....	14	D	D	D	c	D	D
493110	General warehousing & storage .....	14	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	14	D	D	D	c	D	D
<b>BROWNSVILLE—HARLINGEN—SAN BENITO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>284</b>	<b>250 194</b>	<b>58 543</b>	<b>12 972</b>	<b>2 784</b>	<b>13.0</b>	<b>8.8</b>
481	Air transportation %* .....	5	8 498	397	40	12	—	19.9
483	Water transportation .....	3	D	D	D	b	D	D
484	Truck transportation .....	142	115 442	21 863	4 876	948	17.2	5.0
4841	General freight trucking .....	94	93 480	18 338	4 033	748	12.5	2.6
48411	General freight trucking, local .....	18	6 242	1 538	400	79	39.7	21.8
484110	General freight trucking, local .....	18	6 242	1 538	400	79	39.7	21.8
4841101	General freight trucking without storage, local, truckload .....	13	3 686	579	111	34	64.6	35.4
48412	General freight trucking, long-distance .....	76	87 238	16 800	3 633	669	10.5	1.3
484121	General freight trucking, long-distance, truckload .....	62	64 563	12 063	2 606	475	12.1	1.6
484122	General freight trucking, long-distance, less than truckload .....	14	22 675	4 737	1 027	194	6.1	.2
4842	Specialized freight trucking .....	48	21 962	3 525	843	200	37.5	15.0
48422	Specialized freight (except used goods) trucking, local .....	24	6 646	1 141	257	72	47.7	30.8
484220	Specialized freight (except used goods) trucking, local .....	24	6 646	1 141	257	72	47.7	30.8
48423	Specialized freight (except used goods) trucking, long-distance .....	15	12 962	1 781	447	66	23.5	7.0
484230	Specialized freight (except used goods) trucking, long-distance .....	15	12 962	1 781	447	66	23.5	7.0
485	Transit & ground passenger transportation .....	8	12 178	3 048	722	163	12.4	—
487	Scenic & sightseeing transportation .....	6	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BROWNSVILLE–HARLINGEN–SAN BENITO, TX MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **—Con.</b>							
488	Support activities for transportation .....	93	67 390	23 266	5 177	1 217	13.5	18.3
4883	Support activities for water transportation .....	12	16 744	6 163	1 326	298	3.9	—
4885	Freight transportation arrangement .....	63	38 288	13 429	2 876	694	20.0	23.9
48851	Freight transportation arrangement .....	63	38 288	13 429	2 876	694	20.0	23.9
488510	Freight transportation arrangement .....	63	38 288	13 429	2 876	694	20.0	23.9
4885101	Freight forwarding .....	26	10 033	2 721	641	189	28.2	13.8
4885102	Arrangement of transportation of freight & cargo .....	37	28 255	10 708	2 235	505	17.0	27.5
492	Couriers & messengers .....	10	27 619	4 819	1 015	182	3.0	3.3
493	Warehousing & storage .....	17	14 806	3 983	876	216	5.1	5.0
4931	Warehousing & storage .....	17	14 806	3 983	876	216	5.1	5.0
<b>BRYAN–COLLEGE STATION, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>59</b>	<b>26 125</b>	<b>7 262</b>	<b>1 986</b>	<b>418</b>	<b>15.9</b>	<b>4.5</b>
481	Air transportation %% .....	3	D	D	D	b	D	D
484	Truck transportation .....	36	16 497	4 465	1 393	309	19.9	3.8
4841	General freight trucking .....	15	10 810	2 918	1 008	216	9.5	—
4842	Specialized freight trucking .....	21	5 687	1 547	385	93	39.5	11.0
48422	Specialized freight (except used goods) trucking, local .....	13	3 301	856	211	54	38.7	3.3
484220	Specialized freight (except used goods) trucking, local .....	13	3 301	856	211	54	38.7	3.3
485	Transit & ground passenger transportation .....	2	D	D	D	a	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	10	D	D	D	b	D	D
492	Couriers & messengers .....	4	3 948	1 310	296	41	5.6	—
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>CORPUS CHRISTI, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>240</b>	<b>337 328</b>	<b>79 951</b>	<b>17 816</b>	<b>2 738</b>	<b>8.7</b>	<b>4.6</b>
481	Air transportation %% .....	2	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	117	112 229	34 884	8 100	1 358	20.8	5.4
4841	General freight trucking .....	49	40 586	14 139	3 591	603	10.8	1.6
48411	General freight trucking, local .....	18	13 723	4 297	1 247	181	23.8	2.6
484110	General freight trucking, local .....	18	13 723	4 297	1 247	181	23.8	2.6
4841101	General freight trucking without storage, local, truckload .....	14	10 995	3 153	730	121	25.7	3.2
48412	General freight trucking, long-distance .....	31	26 863	9 842	2 344	422	4.1	1.1
484121	General freight trucking, long-distance, truckload .....	20	14 896	6 446	1 619	298	6.9	2.0
484122	General freight trucking, long-distance, less than truckload .....	11	11 967	3 396	725	124	.6	—
4842	Specialized freight trucking .....	68	71 643	20 745	4 509	755	26.5	7.6
48422	Specialized freight (except used goods) trucking, local .....	28	27 732	4 387	1 015	161	39.4	3.1
484220	Specialized freight (except used goods) trucking, local .....	28	27 732	4 387	1 015	161	39.4	3.1
48423	Specialized freight (except used goods) trucking, long-distance .....	32	36 955	12 954	2 728	426	9.6	12.2
484230	Specialized freight (except used goods) trucking, long-distance .....	32	36 955	12 954	2 728	426	9.6	12.2
4842303	Other specialized trucking, long-distance .....	16	17 789	5 512	1 042	188	7.8	22.2
485	Transit & ground passenger transportation .....	10	D	D	D	c	D	D
486	Pipeline transportation .....	16	D	D	D	c	D	D
4862	Pipeline transportation of natural gas .....	13	70 932	4 667	896	99	.5	4.8
48621	Pipeline transportation of natural gas .....	13	70 932	4 667	896	99	.5	4.8
486210	Pipeline transportation of natural gas .....	13	70 932	4 667	896	99	.5	4.8
4862101	Natural gas transmission .....	13	70 932	4 667	896	99	.5	4.8
487	Scenic & sightseeing transportation .....	10	4 543	1 154	212	83	5.8	1.6
488	Support activities for transportation .....	63	63 948	26 189	5 484	726	4.7	7.3
4881	Support activities for air transportation .....	13	D	D	D	e	D	D
4883	Support activities for water transportation .....	28	20 893	8 128	1 752	198	9.0	—
48833	Navigational services to shipping .....	12	8 405	3 421	679	45	8.6	—
488330	Navigational services to shipping .....	12	8 405	3 421	679	45	8.6	—
48839	Other support activities for water transportation .....	11	9 069	3 756	891	116	—	—
488390	Other support activities for water transportation .....	11	9 069	3 756	891	116	—	—
4884	Support activities for road transportation .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	12	15 771	4 455	975	182	.4	3.4
493	Warehousing & storage .....	8	22 767	2 830	581	83	2.8	.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DALLAS-FORT WORTH, TX CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>2 633</b>	<b>7 613 772</b>	<b>1 892 839</b>	<b>455 323</b>	<b>65 028</b>	<b>5.4</b>	<b>3.7</b>
481	Air transportation %	76	612 176	90 849	21 109	2 333	2.0	3.7
4811	Scheduled air transportation %	35	D	D	D	f	D	D
481111	Scheduled air transportation %	35	D	D	D	f	D	D
481111	Scheduled passenger air transportation %	27	D	D	D	f	D	D
4812	Nonscheduled air transportation	41	D	D	D	g	D	D
48121	Nonscheduled air transportation	41	D	D	D	g	D	D
481211	Nonscheduled chartered passenger air transportation	27	D	D	D	e	D	D
483	Water transportation	13	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	12	615 241	38 588	11 937	982	—	.1
48311	Deep sea, coastal, & Great Lakes water transportation	12	615 241	38 588	11 937	982	—	.1
484	Truck transportation	1 420	2 908 264	876 136	209 323	28 941	9.9	4.1
4841	General freight trucking	711	1 738 285	594 499	143 444	18 450	9.0	3.4
48411	General freight trucking, local	273	205 371	65 729	15 829	2 696	32.3	6.4
484110	General freight trucking, local	273	205 371	65 729	15 829	2 696	32.3	6.4
4841101	General freight trucking without storage, local, truckload	165	102 430	29 240	6 553	1 116	35.1	8.7
4841102	General freight trucking w/o storage, local, less than truckload	78	71 494	26 240	7 038	1 183	35.5	5.4
4841103	General freight trucking with storage, local, truckload	19	22 262	7 663	1 626	268	11.9	2.2
4841104	General freight trucking with storage, local, less than truckload	11	9 185	2 586	612	129	25.5	—
48412	General freight trucking, long-distance	438	1 532 914	528 770	127 615	15 754	5.9	3.0
484121	General freight trucking, long-distance, truckload	348	801 573	179 558	45 334	6 355	10.4	5.1
484122	General freight trucking, long-distance, less than truckload	90	731 341	349 212	82 281	9 399	1.0	.8
4842	Specialized freight trucking	709	1 169 979	281 637	65 879	10 491	11.3	5.1
48421	Used household & office goods moving	146	241 191	65 173	15 292	2 699	9.6	6.0
484210	Used household & office goods moving	146	241 191	65 173	15 292	2 699	9.6	6.0
4842101	Used household & office goods moving, local, without storage	55	30 837	11 990	2 540	675	14.2	7.3
4842102	Used household & office goods moving, long-distance	57	153 328	33 531	8 134	1 137	10.2	5.0
4842103	Used household & office goods moving, local, with storage	34	57 026	19 652	4 618	887	5.5	8.0
48422	Specialized freight (except used goods) trucking, local	372	268 874	54 551	12 469	2 343	25.4	11.8
484220	Specialized freight (except used goods) trucking, local	372	268 874	54 551	12 469	2 343	25.4	11.8
4842202	Agricultural products trucking without storage, local	21	D	D	D	b	D	D
4842203	Dump trucking	213	124 480	20 823	4 062	979	33.9	8.8
4842204	Specialized trucking without storage, local	119	100 532	20 732	4 664	753	18.6	9.6
4842205	Specialized trucking with storage, local	13	36 463	11 487	3 233	524	4.9	26.9
48423	Specialized freight (except used goods) trucking, long-distance	191	659 914	161 913	38 118	5 449	6.2	2.1
484230	Specialized freight (except used goods) trucking, long-distance	191	659 914	161 913	38 118	5 449	6.2	2.1
4842301	Hazardous materials trucking (except waste), long-distance	22	62 554	18 199	4 418	659	3.5	3.8
4842302	Agricultural products trucking, long-distance	34	38 624	8 237	2 028	346	25.2	11.4
4842303	Other specialized trucking, long-distance	135	558 736	135 477	31 672	4 444	5.2	1.2
485	Transit & ground passenger transportation	123	140 490	58 982	14 678	3 980	19.8	3.0
4853	Taxi & limousine service	61	29 762	9 713	2 235	661	41.2	2.5
48531	Taxi service	12	8 428	1 782	442	187	64.3	6.0
485310	Taxi service	12	8 428	1 782	442	187	64.3	6.0
48532	Limousine service	49	21 334	7 931	1 793	474	32.0	1.1
485320	Limousine service	49	21 334	7 931	1 793	474	32.0	1.1
4854	School & employee bus transportation	13	D	D	D	f	D	D
48541	School & employee bus transportation	13	D	D	D	f	D	D
485410	School & employee bus transportation	13	D	D	D	f	D	D
4854101	School bus service	11	D	D	D	f	D	D
4855	Charter bus industry	23	24 298	6 696	1 622	469	9.8	2.5
48551	Charter bus industry	23	24 298	6 696	1 622	469	9.8	2.5
485510	Charter bus industry	23	24 298	6 696	1 622	469	9.8	2.5
4855102	Charter bus service, interstate/interurban	14	14 114	3 644	925	234	16.9	2.7
4859	Other transit & ground passenger transportation	13	D	D	D	f	D	D
48599	Other transit & ground passenger transportation	13	D	D	D	f	D	D
486	Pipeline transportation	24	D	D	D	f	D	D
4862	Pipeline transportation of natural gas	11	D	D	D	e	D	D
48621	Pipeline transportation of natural gas	11	D	D	D	e	D	D
486210	Pipeline transportation of natural gas	11	D	D	D	e	D	D
487	Scenic & sightseeing transportation	7	1 171	420	88	13	19.6	17.2
488	Support activities for transportation	575	1 492 523	383 409	87 218	11 392	1.8	4.6
4881	Support activities for air transportation	147	916 562	190 558	43 001	5 457	.9	1.7
48811	Airport operations	42	75 201	22 328	5 228	1 439	5.0	16.3
488119	Other airport operations	40	D	D	D	g	D	D
4881191	Airport operation & terminal services	39	D	D	D	g	D	D
48819	Other support activities for air transportation	105	841 361	168 230	37 773	4 018	.5	.4
488190	Other support activities for air transportation	105	841 361	168 230	37 773	4 018	.5	.4
4882	Support activities for rail transportation	14	94 015	31 947	7 173	888	.9	3.5
48821	Support activities for rail transportation	14	94 015	31 947	7 173	888	.9	3.5
488210	Support activities for rail transportation	14	94 015	31 947	7 173	888	.9	3.5
4882101	Support activities incidental to rail transportation	14	94 015	31 947	7 173	888	.9	3.5
4884	Support activities for road transportation	121	76 372	26 327	5 971	1 248	13.3	17.8
48841	Motor vehicle towing	111	63 629	21 225	4 439	890	15.5	19.2
488410	Motor vehicle towing	111	63 629	21 225	4 439	890	15.5	19.2
4885	Freight transportation arrangement	282	402 637	133 388	30 788	3 737	1.5	8.7
48851	Freight transportation arrangement	282	402 637	133 388	30 788	3 737	1.5	8.7
488510	Freight transportation arrangement	282	402 637	133 388	30 788	3 737	1.5	8.7
4885101	Freight forwarding	125	244 477	70 047	16 275	1 939	.4	4.2
4885102	Arrangement of transportation of freight & cargo	157	158 160	63 341	14 513	1 798	3.1	15.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>DALLAS—FORT WORTH, TX CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	262	1 181 309	357 629	88 599	14 397	3.0	1.7
4921	Couriers .....	124	1 069 619	317 973	80 283	12 891	1.0	1.3
49211	Couriers .....	124	1 069 619	317 973	80 283	12 891	1.0	1.3
492110	Couriers .....	124	1 069 619	317 973	80 283	12 891	1.0	1.3
4921101	Courier services (except by air) .....	47	608 353	223 779	57 352	9 623	1.6	.6
4921102	Air courier services .....	77	461 266	94 194	22 931	3 268	.1	2.2
4922	Local messengers & local delivery .....	138	111 690	39 656	8 316	1 506	22.7	5.0
49221	Local messengers & local delivery .....	138	111 690	39 656	8 316	1 506	22.7	5.0
492210	Local messengers & local delivery .....	138	111 690	39 656	8 316	1 506	22.7	5.0
493	Warehousing & storage .....	133	219 753	61 396	14 687	2 425	2.0	2.5
4931	Warehousing & storage .....	133	219 753	61 396	14 687	2 425	2.0	2.5
49311	General warehousing & storage .....	88	136 257	36 190	8 538	1 506	2.2	3.9
493110	General warehousing & storage .....	88	136 257	36 190	8 538	1 506	2.2	3.9
4931101	General warehousing & storage (except in foreign trade zones) .....	88	136 257	36 190	8 538	1 506	2.2	3.9
49312	Refrigerated warehousing & storage .....	15	D	D	D	e	D	D
493120	Refrigerated warehousing & storage .....	15	D	D	D	e	D	D
4931201	Refrigerated products warehousing .....	15	D	D	D	e	D	D
49319	Other warehousing & storage .....	25	D	D	D	e	D	D
493190	Other warehousing & storage .....	25	D	D	D	e	D	D
4931901	Household goods warehousing & storage .....	11	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	14	D	D	D	c	D	D
	<b>Dallas, TX PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 777</b>	<b>5 975 631</b>	<b>1 482 775</b>	<b>359 723</b>	<b>49 911</b>	<b>4.9</b>	<b>3.3</b>
481	Air transportation %* .....	62	434 628	69 170	15 886	1 828	2.6	4.1
4811	Scheduled air transportation %* .....	28	170 782	22 222	5 216	666	—	6.8
48111	Scheduled air transportation %* .....	28	170 782	22 222	5 216	666	—	6.8
481111	Scheduled passenger air transportation %* .....	22	137 216	17 769	4 277	547	—	8.5
4812	Nonscheduled air transportation .....	34	263 846	46 948	10 670	1 162	4.3	2.3
48121	Nonscheduled air transportation .....	34	263 846	46 948	10 670	1 162	4.3	2.3
481211	Nonscheduled chartered passenger air transportation .....	23	D	D	D	e	D	D
483	Water transportation .....	12	615 241	38 588	11 937	982	—	.1
4831	Deep sea, coastal, & Great Lakes water transportation .....	12	615 241	38 588	11 937	982	—	.1
48311	Deep sea, coastal, & Great Lakes water transportation .....	12	615 241	38 588	11 937	982	—	.1
484	Truck transportation .....	959	2 206 926	705 409	168 651	22 665	8.6	4.1
4841	General freight trucking .....	485	1 410 619	509 517	122 696	15 226	6.9	3.4
48411	General freight trucking, local .....	186	147 333	47 262	10 293	1 759	32.2	6.2
484110	General freight trucking, local .....	186	147 333	47 262	10 293	1 759	32.2	6.2
4841101	General freight trucking without storage, local, truckload .....	110	72 997	21 436	4 751	768	31.7	7.9
4841102	General freight trucking w/o storage, local, less than truckload .....	56	48 208	17 490	3 760	669	40.5	5.9
4841103	General freight trucking with storage, local, truckload .....	13	19 571	6 581	1 378	237	13.2	2.3
48412	General freight trucking, long-distance .....	299	1 263 286	462 255	112 403	13 467	4.0	3.1
484121	General freight trucking, long-distance, truckload .....	239	635 071	139 708	35 899	4 871	7.3	5.5
484122	General freight trucking, long-distance, less than truckload .....	60	628 215	322 547	76 504	8 596	.6	.6
4842	Specialized freight trucking .....	474	796 307	195 892	45 955	7 439	11.6	5.3
48421	Used household & office goods moving .....	106	191 287	52 501	12 323	2 163	8.2	5.7
484210	Used household & office goods moving .....	106	191 287	52 501	12 323	2 163	8.2	5.7
4842101	Used household & office goods moving, local, without storage .....	41	26 880	11 032	2 332	620	11.9	4.6
4842102	Used household & office goods moving, long-distance .....	40	121 537	27 963	7 057	896	7.8	5.8
4842103	Used household & office goods moving, local, with storage .....	25	42 870	13 506	2 934	647	7.3	6.1
48422	Specialized freight (except used goods) trucking, local .....	238	172 277	34 566	7 953	1 570	27.3	14.2
484220	Specialized freight (except used goods) trucking, local .....	238	172 277	34 566	7 953	1 570	27.3	14.2
4842202	Agricultural products trucking without storage, local .....	16	3 516	733	168	49	88.2	11.8
4842203	Dump trucking .....	131	90 451	14 293	2 825	686	31.3	9.0
4842204	Specialized trucking without storage, local .....	79	50 084	11 522	2 522	455	28.7	11.3
48423	Specialized freight (except used goods) trucking, long-distance .....	130	432 743	108 825	25 679	3 706	6.8	1.5
484230	Specialized freight (except used goods) trucking, long-distance .....	130	432 743	108 825	25 679	3 706	6.8	1.5
4842301	Hazardous materials trucking (except waste), long-distance .....	12	10 261	3 213	628	76	16.9	7.9
4842302	Agricultural products trucking, long-distance .....	24	26 719	4 418	1 139	209	33.9	5.7
4842303	Other specialized trucking, long-distance .....	94	395 763	101 194	23 912	3 421	4.7	1.1
485	Transit & ground passenger transportation .....	90	93 336	34 582	8 521	2 450	26.3	3.7
4853	Taxi & limousine service .....	49	24 686	8 233	1 894	558	38.4	2.3
48532	Limousine service .....	40	18 773	7 038	1 589	428	33.4	1.2
485320	Limousine service .....	40	18 773	7 038	1 589	428	33.4	1.2
4855	Charter bus industry .....	12	11 950	3 241	765	196	19.9	—
48551	Charter bus industry .....	12	11 950	3 241	765	196	19.9	—
485510	Charter bus industry .....	12	11 950	3 241	765	196	19.9	—
486	Pipeline transportation .....	17	420 506	22 906	7 008	494	3.6	8.9
487	Scenic & sightseeing transportation .....	7	1 171	420	88	13	19.6	17.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DALLAS—FORT WORTH, TX CMSA—Con.</b>								
<b>Dallas, TX PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	340	1 029 473	245 916	55 941	6 692	1.6	3.1
4881	Support activities for air transportation .....	89	714 898	139 261	31 928	3 427	1.0	.7
48811	Airport operations .....	23	23 081	6 394	1 434	359	11.6	12.2
488119	Other airport operations .....	21	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	20	D	D	D	e	D	D
48819	Other support activities for air transportation .....	66	691 817	132 867	30 494	3 068	.6	.3
488190	Other support activities for air transportation .....	66	691 817	132 867	30 494	3 068	.6	.3
4884	Support activities for road transportation .....	84	56 205	17 928	4 011	810	13.0	23.1
48841	Motor vehicle towing .....	78	49 591	16 265	3 310	670	14.1	23.8
488410	Motor vehicle towing .....	78	49 591	16 265	3 310	670	14.1	23.8
4885	Freight transportation arrangement .....	152	189 298	63 867	14 432	1 834	.8	6.7
48851	Freight transportation arrangement .....	152	189 298	63 867	14 432	1 834	.8	6.7
488510	Freight transportation arrangement .....	152	189 298	63 867	14 432	1 834	.8	6.7
4885101	Freight forwarding .....	51	90 261	29 089	6 802	850	.4	5.6
4885102	Arrangement of transportation of freight & cargo .....	101	99 037	34 778	7 630	984	1.2	7.7
492	Couriers & messengers .....	197	1 028 978	325 332	81 655	13 101	2.8	1.1
4921	Couriers .....	98	950 854	296 509	75 333	11 928	.9	.8
49211	Couriers .....	98	950 854	296 509	75 333	11 928	.9	.8
492110	Couriers .....	98	950 854	296 509	75 333	11 928	.9	.8
4921101	Courier services (except by air) .....	33	540 159	215 760	55 631	9 082	1.6	.4
4921102	Air courier services .....	65	410 695	80 749	19 702	2 846	.1	1.2
4922	Local messengers & local delivery .....	99	78 124	28 823	6 322	1 173	25.7	5.7
49221	Local messengers & local delivery .....	99	78 124	28 823	6 322	1 173	25.7	5.7
492210	Local messengers & local delivery .....	99	78 124	28 823	6 322	1 173	25.7	5.7
493	Warehousing & storage .....	93	145 372	40 452	10 036	1 686	2.9	2.6
4931	Warehousing & storage .....	93	145 372	40 452	10 036	1 686	2.9	2.6
49311	General warehousing & storage .....	63	98 620	25 806	6 177	1 081	3.1	3.8
493110	General warehousing & storage .....	63	98 620	25 806	6 177	1 081	3.1	3.8
4931101	General warehousing & storage (except in foreign trade zones) .....	63	98 620	25 806	6 177	1 081	3.1	3.8
49319	Other warehousing & storage .....	18	20 199	5 704	1 757	296	6.1	—
493190	Other warehousing & storage .....	18	20 199	5 704	1 757	296	6.1	—
4931902	Specialized goods warehousing & storage .....	14	D	D	D	c	D	D
<b>Fort Worth—Arlington, TX PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>856</b>	<b>1 638 141</b>	<b>410 064</b>	<b>95 600</b>	<b>15 117</b>	<b>7.3</b>	<b>5.2</b>
481	Air transportation %* .....	14	177 548	21 679	5 223	505	.5	2.8
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	461	701 338	170 727	40 672	6 276	14.2	4.2
4841	General freight trucking .....	226	327 666	84 982	20 748	3 224	18.1	3.6
48411	General freight trucking, local .....	87	58 038	18 467	5 536	937	32.6	7.1
484110	General freight trucking, local .....	87	58 038	18 467	5 536	937	32.6	7.1
4841101	General freight trucking without storage, local, truckload .....	55	29 433	7 804	1 802	348	43.6	10.6
4841102	General freight trucking w/o storage, local, less than truckload .....	22	23 286	8 750	3 278	514	25.1	4.2
48412	General freight trucking, long-distance .....	139	269 628	66 515	15 212	2 287	15.0	2.8
484121	General freight trucking, long-distance, truckload .....	109	166 502	39 850	9 435	1 484	22.1	3.3
484122	General freight trucking, long-distance, less than truckload .....	30	103 126	26 665	5 777	803	3.6	2.0
4842	Specialized freight trucking .....	235	373 672	85 745	19 924	3 052	10.7	4.8
48421	Used household & office goods moving .....	40	49 904	12 672	2 969	536	14.8	7.4
484210	Used household & office goods moving .....	40	49 904	12 672	2 969	536	14.8	7.4
4842101	Used household & office goods moving, local, without storage .....	14	3 957	958	208	55	29.9	25.4
4842102	Used household & office goods moving, long-distance .....	17	31 791	5 568	1 077	241	19.5	2.2
48422	Specialized freight (except used goods) trucking, local .....	134	96 597	19 985	4 516	773	22.1	7.7
484220	Specialized freight (except used goods) trucking, local .....	134	96 597	19 985	4 516	773	22.1	7.7
4842203	Dump trucking .....	82	34 029	6 530	1 237	293	40.7	8.3
4842204	Specialized trucking without storage, local .....	40	50 448	9 210	2 142	298	8.6	8.0
48423	Specialized freight (except used goods) trucking, long-distance .....	61	227 171	53 088	12 439	1 743	5.0	3.1
484230	Specialized freight (except used goods) trucking, long-distance .....	61	227 171	53 088	12 439	1 743	5.0	3.1
4842303	Other specialized trucking, long-distance .....	41	162 973	34 283	7 760	1 023	6.3	1.5
485	Transit & ground passenger transportation .....	33	47 154	24 400	6 157	1 530	6.9	1.6
4853	Taxi & limousine service .....	12	5 076	1 480	341	103	54.7	3.2
4855	Charter bus industry .....	11	12 348	3 455	857	273	—	4.9
48551	Charter bus industry .....	11	12 348	3 455	857	273	—	4.9
485510	Charter bus industry .....	11	12 348	3 455	857	273	—	4.9
486	Pipeline transportation .....	7	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>DALLAS—FORT WORTH, TX CMSA—Con.</b>								
<b>Fort Worth—Arlington, TX PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	235	463 050	137 493	31 277	4 700	2.0	7.8
4881	Support activities for air transportation .....	58	201 664	51 297	11 073	2 030	.6	5.4
48811	Airport operations .....	19	52 120	15 934	3 794	1 080	2.1	18.1
488119	Other airport operations .....	19	52 120	15 934	3 794	1 080	2.1	18.1
4881191	Airport operation & terminal services .....	19	52 120	15 934	3 794	1 080	2.1	18.1
48819	Other support activities for air transportation .....	39	149 544	35 363	7 279	950	—	1.0
488190	Other support activities for air transportation .....	39	149 544	35 363	7 279	950	—	1.0
4884	Support activities for road transportation .....	37	20 167	8 399	1 960	438	14.1	2.9
48841	Motor vehicle towing .....	33	14 038	4 960	1 129	220	20.2	2.9
488410	Motor vehicle towing .....	33	14 038	4 960	1 129	220	20.2	2.9
4885	Freight transportation arrangement .....	130	213 339	69 521	16 356	1 903	2.0	10.5
48851	Freight transportation arrangement .....	130	213 339	69 521	16 356	1 903	2.0	10.5
488510	Freight transportation arrangement .....	130	213 339	69 521	16 356	1 903	2.0	10.5
4885101	Freight forwarding .....	74	154 216	40 958	9 473	1 089	.4	3.4
4885102	Arrangement of transportation of freight & cargo .....	56	59 123	28 563	6 883	814	6.3	29.1
492	Couriers & messengers .....	65	152 331	32 297	6 944	1 296	4.5	5.1
4921	Couriers .....	26	118 765	21 464	4 950	963	1.2	5.6
49211	Couriers .....	26	118 765	21 464	4 950	963	1.2	5.6
492110	Couriers .....	26	118 765	21 464	4 950	963	1.2	5.6
4921101	Courier services (except by air) .....	14	68 194	8 019	1 721	541	2.1	2.1
4921102	Air courier services .....	12	50 571	13 445	3 229	422	—	10.3
4922	Local messengers & local delivery .....	39	33 566	10 833	1 994	333	15.9	3.5
49221	Local messengers & local delivery .....	39	33 566	10 833	1 994	333	15.9	3.5
492210	Local messengers & local delivery .....	39	33 566	10 833	1 994	333	15.9	3.5
493	Warehousing & storage .....	40	74 381	20 944	4 651	739	.2	2.1
4931	Warehousing & storage .....	40	74 381	20 944	4 651	739	.2	2.1
49311	General warehousing & storage .....	25	37 637	10 384	2 361	425	—	4.1
493110	General warehousing & storage .....	25	37 637	10 384	2 361	425	—	4.1
4931101	General warehousing & storage (except in foreign trade zones) .....	25	37 637	10 384	2 361	425	—	4.1
<b>EL PASO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>547</b>	<b>1 643 532</b>	<b>199 271</b>	<b>55 405</b>	<b>6 611</b>	<b>4.3</b>	<b>16.7</b>
481	Air transportation %* .....	10	D	D	D	c	D	D
484	Truck transportation .....	322	374 348	87 267	18 634	3 508	16.5	5.6
4841	General freight trucking .....	197	260 407	64 977	13 467	2 403	11.0	3.9
48411	General freight trucking, local .....	54	33 744	9 419	2 485	377	35.5	8.0
484110	General freight trucking, local .....	54	33 744	9 419	2 485	377	35.5	8.0
4841101	General freight trucking without storage, local, truckload .....	38	27 819	7 763	1 919	276	36.7	8.0
4841102	General freight trucking w/o storage, local, less than truckload .....	14	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	143	226 663	55 558	10 982	2 026	7.3	3.3
484121	General freight trucking, long-distance, truckload .....	112	109 916	27 421	5 877	1 119	13.3	6.6
484122	General freight trucking, long-distance, less than truckload .....	31	116 747	28 137	5 105	907	1.7	.1
4842	Specialized freight trucking .....	125	113 941	22 290	5 167	1 105	29.1	9.7
48421	Used household & office goods moving .....	40	22 417	6 760	1 550	363	23.2	29.1
484210	Used household & office goods moving .....	40	22 417	6 760	1 550	363	23.2	29.1
4842101	Used household & office goods moving, local, without storage .....	11	2 876	945	197	50	30.4	8.3
4842102	Used household & office goods moving, long-distance .....	13	10 602	2 544	519	130	10.8	53.1
4842103	Used household & office goods moving, local, with storage .....	16	8 939	3 271	834	183	35.5	7.4
48422	Specialized freight (except used goods) trucking, local .....	51	28 215	4 954	1 152	311	58.0	12.3
484220	Specialized freight (except used goods) trucking, local .....	51	28 215	4 954	1 152	311	58.0	12.3
4842203	Dump trucking .....	26	10 602	2 133	447	132	67.6	19.5
4842204	Specialized trucking without storage, local .....	13	11 848	1 867	415	118	40.7	—
48423	Specialized freight (except used goods) trucking, long-distance .....	34	63 309	10 576	2 465	431	18.4	1.6
484230	Specialized freight (except used goods) trucking, long-distance .....	34	63 309	10 576	2 465	431	18.4	1.6
4842303	Other specialized trucking, long-distance .....	18	20 493	5 436	1 156	209	33.9	4.2
485	Transit & ground passenger transportation .....	18	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	119	90 039	29 756	7 477	1 257	4.1	10.8
4881	Support activities for air transportation .....	13	7 529	2 323	551	107	9.4	30.4
4884	Support activities for road transportation .....	15	D	D	D	c	D	D
48841	Motor vehicle towing .....	13	5 777	2 084	480	122	5.2	56.0
488410	Motor vehicle towing .....	13	5 777	2 084	480	122	5.2	56.0
4885	Freight transportation arrangement .....	88	75 036	24 599	6 275	999	3.6	5.6
48851	Freight transportation arrangement .....	88	75 036	24 599	6 275	999	3.6	5.6
488510	Freight transportation arrangement .....	88	75 036	24 599	6 275	999	3.6	5.6
4885101	Freight forwarding .....	35	32 064	8 894	1 903	357	3.8	8.8
4885102	Arrangement of transportation of freight & cargo .....	53	42 972	15 705	4 372	642	3.4	3.2

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>EL PASO, TX MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
492	Couriers & messengers .....	30	D	D	D	e	D	D
4921	Couriers .....	11	40 794	6 586	1 486	239	.8	51.1
49211	Couriers .....	11	40 794	6 586	1 486	239	.8	51.1
492110	Couriers .....	11	40 794	6 586	1 486	239	.8	51.1
4922	Local messengers & local delivery .....	19	D	D	D	b	D	D
49221	Local messengers & local delivery .....	19	D	D	D	b	D	D
492210	Local messengers & local delivery .....	19	D	D	D	b	D	D
493	Warehousing & storage .....	38	63 378	11 892	3 057	567	2.8	.5
4931	Warehousing & storage .....	38	63 378	11 892	3 057	567	2.8	.5
49311	General warehousing & storage .....	30	40 929	9 422	2 216	387	4.2	.6
493110	General warehousing & storage .....	30	40 929	9 422	2 216	387	4.2	.6
4931101	General warehousing & storage (except in foreign trade zones) .....	30	40 929	9 422	2 216	387	4.2	.6
	<b>HOUSTON-GALVESTON-BRAZORIA, TX CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* .....</b>	<b>2 711</b>	<b>10 622 234</b>	<b>2 077 949</b>	<b>485 991</b>	<b>60 197</b>	<b>4.6</b>	<b>3.5</b>
481	Air transportation %* .....	79	441 593	42 525	9 625	1 089	1.2	16.0
4811	Scheduled air transportation %* .....	38	377 906	30 835	7 152	766	.1	18.4
48111	Scheduled air transportation %* .....	38	377 906	30 835	7 152	766	.1	18.4
481111	Scheduled passenger air transportation %* .....	31	362 027	28 683	6 621	706	.1	17.4
4812	Nonscheduled air transportation .....	41	63 687	11 690	2 473	323	8.1	1.6
48121	Nonscheduled air transportation .....	41	63 687	11 690	2 473	323	8.1	1.6
481211	Nonscheduled chartered passenger air transportation .....	32	47 635	7 380	1 465	202	10.8	2.1
483	Water transportation .....	93	1 025 302	159 307	36 820	4 292	1.1	4.3
4831	Deep sea, coastal, & Great Lakes water transportation .....	62	732 232	102 189	23 213	2 443	1.0	5.5
48311	Deep sea, coastal, & Great Lakes water transportation .....	62	732 232	102 189	23 213	2 443	1.0	5.5
483111	Deep sea freight transportation .....	41	D	D	D	g	D	D
483113	Coastal & Great Lakes freight transportation .....	19	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation .....	13	D	D	D	g	D	D
4832	Inland water transportation .....	31	293 070	57 118	13 607	1 849	1.4	1.2
48321	Inland water transportation .....	31	293 070	57 118	13 607	1 849	1.4	1.2
483211	Inland water freight transportation .....	28	D	D	D	g	D	D
4832111	Inland waterways freight transportation (except towing) .....	20	D	D	D	g	D	D
484	Truck transportation .....	1 074	2 076 619	565 029	131 749	19 054	14.0	5.1
4841	General freight trucking .....	479	1 081 929	304 771	72 602	10 214	9.4	4.0
48411	General freight trucking, local .....	199	220 576	53 755	12 402	2 006	20.4	10.1
484110	General freight trucking, local .....	199	220 576	53 755	12 402	2 006	20.4	10.1
4841101	General freight trucking without storage, local, truckload .....	128	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	52	D	D	D	e	D	D
4841103	General freight trucking with storage, local, truckload .....	12	11 999	2 565	572	95	27.4	14.9
48412	General freight trucking, long-distance .....	280	861 353	251 016	60 200	8 208	6.6	2.4
484121	General freight trucking, long-distance, truckload .....	223	D	D	D	h	D	D
484122	General freight trucking, long-distance, less than truckload .....	57	D	D	D	h	D	D
4842	Specialized freight trucking .....	595	994 690	260 258	59 147	8 840	19.0	6.4
48421	Used household & office goods moving .....	113	168 737	46 695	10 377	1 888	19.3	8.5
484210	Used household & office goods moving .....	113	168 737	46 695	10 377	1 888	19.3	8.5
4842101	Used household & office goods moving, local, without storage .....	36	D	D	D	e	D	D
4842102	Used household & office goods moving, long-distance .....	47	108 386	27 178	6 202	1 014	7.5	10.9
4842103	Used household & office goods moving, local, with storage .....	30	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local .....	304	278 946	72 703	15 424	2 572	32.7	6.8
484220	Specialized freight (except used goods) trucking, local .....	304	278 946	72 703	15 424	2 572	32.7	6.8
4842201	Hazardous materials trucking (except waste), local .....	23	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local .....	16	D	D	D	b	D	D
4842203	Dump trucking .....	163	92 672	15 941	3 185	671	49.6	9.8
4842204	Specialized trucking without storage, local .....	90	98 991	28 676	6 216	1 058	13.0	5.6
4842205	Specialized trucking with storage, local .....	12	27 844	7 871	1 831	288	59.2	-
48423	Specialized freight (except used goods) trucking, long-distance .....	178	547 007	140 860	33 346	4 380	12.0	5.6
484230	Specialized freight (except used goods) trucking, long-distance .....	178	547 007	140 860	33 346	4 380	12.0	5.6
4842301	Hazardous materials trucking (except waste), long-distance .....	62	235 099	62 960	15 591	1 900	4.3	4.3
4842302	Agricultural products trucking, long-distance .....	18	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	98	D	D	D	g	D	D
485	Transit & ground passenger transportation .....	88	D	D	D	g	D	D
4853	Taxi & limousine service .....	46	D	D	D	f	D	D
48531	Taxi service .....	14	D	D	D	e	D	D
485310	Taxi service .....	14	D	D	D	e	D	D
48532	Limousine service .....	32	D	D	D	e	D	D
485320	Limousine service .....	32	D	D	D	e	D	D
4855	Charter bus industry .....	13	D	D	D	e	D	D
48551	Charter bus industry .....	13	D	D	D	e	D	D
485510	Charter bus industry .....	13	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	16	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	16	D	D	D	c	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>HOUSTON—GALVESTON—BRAZORIA, TX CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
486	Pipeline transportation .....	145	D	D	D	i	D	D
4861	Pipeline transportation of crude oil .....	27	D	D	D	g	D	D
48611	Pipeline transportation of crude oil .....	27	D	D	D	g	D	D
486110	Pipeline transportation of crude oil .....	27	D	D	D	g	D	D
4862	Pipeline transportation of natural gas .....	93	D	D	D	h	D	D
48621	Pipeline transportation of natural gas .....	93	D	D	D	h	D	D
486210	Pipeline transportation of natural gas .....	93	D	D	D	h	D	D
4862101	Natural gas transmission .....	79	D	D	D	h	D	D
4862102	Natural gas transmission & distribution (transmission) .....	14	D	D	D	f	D	D
4869	Other pipeline transportation .....	25	D	D	D	f	D	D
48691	Pipeline transportation of refined petroleum products .....	18	D	D	D	e	D	D
486910	Pipeline transportation of refined petroleum products .....	18	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	26	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	18	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	18	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	18	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats .....	15	D	D	D	b	D	D
488	Support activities for transportation .....	862	1 956 264	596 442	134 887	17 643	3.4	3.9
4881	Support activities for air transportation .....	68	155 818	31 325	7 404	1 469	4.2	2.8
48811	Airport operations .....	32	42 347	13 330	3 065	944	13.1	8.1
488119	Other airport operations .....	32	42 347	13 330	3 065	944	13.1	8.1
4881191	Airport operation & terminal services .....	32	42 347	13 330	3 065	944	13.1	8.1
48819	Other support activities for air transportation .....	36	113 471	17 995	4 339	525	.9	.8
488190	Other support activities for air transportation .....	36	113 471	17 995	4 339	525	.9	.8
4882	Support activities for rail transportation .....	17	31 376	7 820	1 859	282	4.5	4.9
48821	Support activities for rail transportation .....	17	31 376	7 820	1 859	282	4.5	4.9
488210	Support activities for rail transportation .....	17	31 376	7 820	1 859	282	4.5	4.9
4882101	Support activities incidental to rail transportation .....	17	31 376	7 820	1 859	282	4.5	4.9
4883	Support activities for water transportation .....	172	381 024	126 680	29 192	5 175	4.7	2.6
48832	Marine cargo handling .....	44	180 486	73 140	17 593	3 859	2.1	2.7
488320	Marine cargo handling .....	44	180 486	73 140	17 593	3 859	2.1	2.7
48833	Navigational services to shipping .....	57	D	D	D	f	D	D
488330	Navigational services to shipping .....	57	D	D	D	f	D	D
4883301	Tugboat service (including fleetling & harbor service) .....	17	D	D	D	e	D	D
4883302	Navigational services .....	39	D	D	D	b	D	D
48839	Other support activities for water transportation .....	67	D	D	D	f	D	D
488390	Other support activities for water transportation .....	67	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	44	D	D	D	e	D	D
4883902	Marine cargo inspectors & surveyors .....	23	D	D	D	e	D	D
4884	Support activities for road transportation .....	86	D	D	D	f	D	D
48841	Motor vehicle towing .....	71	D	D	D	f	D	D
488410	Motor vehicle towing .....	71	D	D	D	f	D	D
48849	Other support activities for road transportation .....	15	D	D	D	c	D	D
488490	Other support activities for road transportation .....	15	D	D	D	c	D	D
4885	Freight transportation arrangement .....	479	523 341	188 668	42 643	4 957	6.7	10.6
48851	Freight transportation arrangement .....	479	523 341	188 668	42 643	4 957	6.7	10.6
488510	Freight transportation arrangement .....	479	523 341	188 668	42 643	4 957	6.7	10.6
4885101	Freight forwarding .....	185	D	D	D	h	D	D
4885102	Arrangement of transportation of freight & cargo .....	294	D	D	D	g	D	D
4889	Other support activities for transportation .....	40	D	D	D	i	D	D
48899	Other support activities for transportation .....	40	D	D	D	i	D	D
488991	Packing & crating .....	34	D	D	D	f	D	D
492	Couriers & messengers .....	215	D	D	D	i	D	D
4921	Couriers .....	88	D	D	D	i	D	D
49211	Couriers .....	88	D	D	D	i	D	D
492110	Couriers .....	88	D	D	D	i	D	D
4921101	Courier services (except by air) .....	25	228 593	106 543	27 434	3 844	1.2	.5
4921102	Air courier services .....	63	D	D	D	g	D	D
4922	Local messengers & local delivery .....	127	D	D	D	g	D	D
49221	Local messengers & local delivery .....	127	D	D	D	g	D	D
492210	Local messengers & local delivery .....	127	D	D	D	g	D	D
493	Warehousing & storage .....	129	D	D	D	h	D	D
4931	Warehousing & storage .....	129	D	D	D	h	D	D
49311	General warehousing & storage .....	75	D	D	D	f	D	D
493110	General warehousing & storage .....	75	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	75	D	D	D	f	D	D
49319	Other warehousing & storage .....	41	D	D	D	g	D	D
493190	Other warehousing & storage .....	41	D	D	D	g	D	D
4931902	Specialized goods warehousing & storage .....	38	381 009	68 392	17 541	1 523	6.9	.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>HOUSTON—GALVESTON—BRAZORIA, TX CMSA—Con.</b>							
	<b>Brazoria, TX PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>132</b>	<b>223 600</b>	<b>45 781</b>	<b>10 255</b>	<b>1 613</b>	<b>9.5</b>	<b>6.2</b>
481	Air transportation %% .....	7	11 579	2 232	553	82	.1	—
483	Water transportation .....	5	9 148	3 405	765	144	—	—
484	Truck transportation .....	75	105 949	30 575	6 949	1 065	18.5	12.6
4841	General freight trucking .....	28	27 891	10 774	2 428	387	4.5	3.3
48411	General freight trucking, local .....	14	7 856	1 945	425	89	11.6	2.8
484110	General freight trucking, local .....	14	7 856	1 945	425	89	11.6	2.8
48412	General freight trucking, long-distance .....	14	20 035	8 829	2 003	298	1.8	3.5
4842	Specialized freight trucking .....	47	78 058	19 801	4 521	678	23.4	16.0
48422	Specialized freight (except used goods) trucking, local .....	18	17 503	4 742	941	139	77.2	4.2
484220	Specialized freight (except used goods) trucking, local .....	18	17 503	4 742	941	139	77.2	4.2
4842203	Dump trucking .....	12	13 299	3 485	648	96	100.0	—
48423	Specialized freight (except used goods) trucking, long-distance .....	21	57 721	13 771	3 236	458	5.5	19.7
484230	Specialized freight (except used goods) trucking, long-distance .....	21	57 721	13 771	3 236	458	5.5	19.7
485	Transit & ground passenger transportation .....	2	D	D	D	a	D	D
486	Pipeline transportation .....	7	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D
488	Support activities for transportation .....	24	18 382	6 305	1 386	228	5.5	.5
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D
	<b>Galveston—Texas City, TX PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>137</b>	<b>233 822</b>	<b>54 074</b>	<b>13 291</b>	<b>1 841</b>	<b>7.1</b>	<b>5.2</b>
481	Air transportation %% .....	4	10 392	2 300	506	59	—	—
483	Water transportation .....	9	45 137	9 058	2 361	320	6.5	5.4
484	Truck transportation .....	38	37 450	11 289	2 452	349	8.7	4.6
4841	General freight trucking .....	12	6 938	2 163	468	88	9.7	4.0
4842	Specialized freight trucking .....	26	30 512	9 126	1 984	261	8.4	4.7
48422	Specialized freight (except used goods) trucking, local .....	14	11 183	3 320	731	110	15.1	12.9
484220	Specialized freight (except used goods) trucking, local .....	14	11 183	3 320	731	110	15.1	12.9
485	Transit & ground passenger transportation .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	6	43 664	4 649	1 297	97	—	—
487	Scenic & sightseeing transportation .....	9	D	D	D	b	D	D
488	Support activities for transportation .....	56	62 706	17 734	4 538	599	14.6	11.1
4883	Support activities for water transportation .....	36	57 842	15 947	4 128	514	15.1	9.1
48833	Navigational services to shipping .....	15	14 592	5 953	1 460	122	—	16.9
488330	Navigational services to shipping .....	15	14 592	5 953	1 460	122	—	16.9
4883302	Navigational services .....	11	7 096	2 739	669	26	—	5.7
48839	Other support activities for water transportation .....	11	D	D	D	c	D	D
488390	Other support activities for water transportation .....	11	D	D	D	c	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	5	23 798	5 715	1 365	195	—	.4

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>HOUSTON—GALVESTON—BRAZORIA, TX CMSA—Con.</b>							
	<b>Houston, TX PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>2 442</b>	<b>10 164 812</b>	<b>1 978 094</b>	<b>462 445</b>	<b>56 743</b>	<b>4.4</b>	<b>3.4</b>
481	Air transportation %* .....	68	419 622	37 993	8 566	948	1.3	16.8
4811	Scheduled air transportation %* .....	38	377 906	30 835	7 152	766	.1	18.4
48111	Scheduled air transportation %* .....	38	377 906	30 835	7 152	766	.1	18.4
481111	Scheduled passenger air transportation %* .....	31	362 027	28 683	6 621	706	.1	17.4
4812	Nonscheduled air transportation .....	30	41 716	7 158	1 414	182	12.3	2.4
48121	Nonscheduled air transportation .....	30	41 716	7 158	1 414	182	12.3	2.4
481211	Nonscheduled chartered passenger air transportation .....	25	34 668	4 999	945	128	14.8	2.9
483	Water transportation .....	79	971 017	146 844	33 694	3 828	.8	4.2
4831	Deep sea, coastal, & Great Lakes water transportation .....	54	691 367	92 951	21 017	2 133	.7	5.4
48311	Deep sea, coastal, & Great Lakes water transportation .....	54	691 367	92 951	21 017	2 133	.7	5.4
483111	Deep sea freight transportation .....	39	442 210	50 980	11 906	1 219	.6	6.9
483113	Coastal & Great Lakes freight transportation .....	15	249 157	41 971	9 111	914	.7	2.8
4832	Inland water transportation .....	25	279 650	53 893	12 677	1 695	1.3	1.3
48321	Inland water transportation .....	25	279 650	53 893	12 677	1 695	1.3	1.3
483211	Inland water freight transportation .....	24	D	D	D	g	D	D
4832111	Inland waterways freight transportation (except towing) .....	16	D	D	D	D	D	D
484	Truck transportation .....	961	1 933 220	523 165	122 348	17 640	13.9	4.7
4841	General freight trucking .....	439	1 047 100	291 834	69 706	9 739	9.5	4.0
48411	General freight trucking, local .....	182	212 271	51 682	11 958	1 912	20.5	10.4
484110	General freight trucking, local .....	182	212 271	51 682	11 958	1 912	20.5	10.4
4841101	General freight trucking without storage, local, truckload .....	119	162 107	38 382	9 010	1 379	15.3	8.6
4841102	General freight trucking w/o storage, local, less than truckload .....	44	30 762	8 472	1 897	354	39.6	14.3
4841103	General freight trucking with storage, local, truckload .....	12	11 999	2 565	572	95	27.4	14.9
48412	General freight trucking, long-distance .....	257	834 829	240 152	57 748	7 827	6.7	2.4
484121	General freight trucking, long-distance, truckload .....	205	457 677	112 686	27 415	3 912	11.9	3.3
484122	General freight trucking, long-distance, less than truckload .....	52	377 152	127 466	30 333	3 915	.5	1.3
4842	Specialized freight trucking .....	522	886 120	231 331	52 642	7 901	19.0	5.6
48421	Used household & office goods moving .....	101	165 525	45 275	10 011	1 798	18.4	8.5
484210	Used household & office goods moving .....	101	165 525	45 275	10 011	1 798	18.4	8.5
4842101	Used household & office goods moving, local, without storage .....	32	15 475	4 903	896	277	40.5	5.8
4842102	Used household & office goods moving, long-distance .....	42	106 452	26 296	5 963	961	6.6	11.1
4842103	Used household & office goods moving, local, with storage .....	27	43 598	14 076	3 152	560	39.6	2.9
48422	Specialized freight (except used goods) trucking, local .....	272	250 260	64 641	13 752	2 323	30.4	6.7
484220	Specialized freight (except used goods) trucking, local .....	272	250 260	64 641	13 752	2 323	30.4	6.7
4842201	Hazardous materials trucking (except waste), local .....	21	43 054	15 207	3 184	411	24.5	7.1
4842202	Agricultural products trucking without storage, local .....	14	7 072	1 797	295	57	75.8	8.7
4842203	Dump trucking .....	143	76 331	11 847	2 405	544	41.4	10.8
4842204	Specialized trucking without storage, local .....	82	95 959	27 919	6 037	1 023	12.5	5.0
4842205	Specialized trucking with storage, local .....	12	27 844	7 871	1 831	288	59.2	—
48423	Specialized freight (except used goods) trucking, long-distance .....	149	470 335	121 415	28 879	3 780	13.1	4.1
484230	Specialized freight (except used goods) trucking, long-distance .....	149	470 335	121 415	28 879	3 780	13.1	4.1
4842301	Hazardous materials trucking (except waste), long-distance .....	48	193 906	51 769	12 862	1 589	5.0	4.3
4842302	Agricultural products trucking, long-distance .....	15	23 493	4 108	929	86	84.6	3.1
4842303	Other specialized trucking, long-distance .....	86	252 936	65 538	15 088	2 105	12.8	4.0
485	Transit & ground passenger transportation .....	78	84 456	26 929	6 436	1 541	16.9	6.0
4853	Taxi & limousine service .....	41	39 662	12 546	2 942	650	8.6	5.5
48532	Limousine service .....	31	D	D	D	e	D	D
485320	Limousine service .....	31	D	D	D	e	D	D
4855	Charter bus industry .....	12	15 332	4 437	1 022	293	20.8	2.3
48551	Charter bus industry .....	12	15 332	4 437	1 022	293	20.8	2.3
485510	Charter bus industry .....	12	15 332	4 437	1 022	293	20.8	2.3
4859	Other transit & ground passenger transportation .....	14	5 450	1 358	351	86	12.6	29.0
48599	Other transit & ground passenger transportation .....	14	5 450	1 358	351	86	12.6	29.0
486	Pipeline transportation .....	132	3 735 986	360 372	86 416	5 461	.4	1.0
4861	Pipeline transportation of crude oil .....	22	452 014	75 108	20 128	1 192	.7	—
48611	Pipeline transportation of crude oil .....	22	452 014	75 108	20 128	1 192	.7	—
486110	Pipeline transportation of crude oil .....	22	452 014	75 108	20 128	1 192	.7	—
4862	Pipeline transportation of natural gas .....	86	2 919 572	250 536	56 986	3 698	.4	1.3
48621	Pipeline transportation of natural gas .....	86	2 919 572	250 536	56 986	3 698	.4	1.3
486210	Pipeline transportation of natural gas .....	86	2 919 572	250 536	56 986	3 698	.4	1.3
4862101	Natural gas transmission .....	72	D	D	D	h	D	D
4862102	Natural gas transmission & distribution (transmission) .....	14	D	D	D	f	D	D
4869	Other pipeline transportation .....	24	364 400	34 728	9 302	571	.2	—
48691	Pipeline transportation of refined petroleum products .....	17	D	D	D	e	D	D
486910	Pipeline transportation of refined petroleum products .....	17	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	12	D	D	D	e	D	D

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	<b>Houston, TX PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	782	1 875 176	572 403	128 963	16 816	3.0	3.7
4881	Support activities for air transportation .....	61	154 248	30 904	7 307	1 442	4.1	2.8
48811	Airport operations .....	28	41 479	13 129	3 031	930	13.3	8.3
488119	Other airport operations .....	28	41 479	13 129	3 031	930	13.3	8.3
4881191	Airport operation & terminal services .....	28	41 479	13 129	3 031	930	13.3	8.3
48819	Other support activities for air transportation .....	33	112 769	17 775	4 276	512	.7	.8
488190	Other support activities for air transportation .....	33	112 769	17 775	4 276	512	.7	.8
4882	Support activities for rail transportation .....	14	27 212	6 427	1 487	222	5.2	3.6
48821	Support activities for rail transportation .....	14	27 212	6 427	1 487	222	5.2	3.6
488210	Support activities for rail transportation .....	14	27 212	6 427	1 487	222	5.2	3.6
4882101	Support activities incidental to rail transportation .....	14	27 212	6 427	1 487	222	5.2	3.6
4883	Support activities for water transportation .....	127	314 663	107 501	24 437	4 543	2.9	1.5
48832	Marine cargo handling .....	31	164 757	68 672	16 222	3 576	2.2	1.2
488320	Marine cargo handling .....	31	164 757	68 672	16 222	3 576	2.2	1.2
48833	Navigational services to shipping .....	40	83 534	16 064	3 222	370	5.3	2.0
488330	Navigational services to shipping .....	40	83 534	16 064	3 222	370	5.3	2.0
4883301	Tugboat service (including fleet & harbor service) .....	12	66 518	10 232	2 421	309	1.2	—
4883302	Navigational services .....	27	D	D	D	b	D	D
48839	Other support activities for water transportation .....	54	D	D	D	f	D	D
488390	Other support activities for water transportation .....	54	D	D	D	f	D	D
4883901	Other services incidental to water transportation .....	33	D	D	D	e	D	D
4883902	Marine cargo inspectors & surveyors .....	21	34 142	11 862	2 603	309	1.2	—
4884	Support activities for road transportation .....	75	43 914	13 174	3 136	709	8.6	8.3
48841	Motor vehicle towing .....	62	36 438	9 412	2 294	466	10.2	5.0
488410	Motor vehicle towing .....	62	36 438	9 412	2 294	466	10.2	5.0
48849	Other support activities for road transportation .....	13	7 476	3 762	842	243	1.1	24.5
488490	Other support activities for road transportation .....	13	7 476	3 762	842	243	1.1	24.5
4885	Freight transportation arrangement .....	466	519 003	186 951	42 240	4 904	6.6	10.5
48851	Freight transportation arrangement .....	466	519 003	186 951	42 240	4 904	6.6	10.5
488510	Freight transportation arrangement .....	466	519 003	186 951	42 240	4 904	6.6	10.5
4885101	Freight forwarding .....	183	283 929	96 752	21 799	2 591	8.1	7.7
4885102	Arrangement of transportation of freight & cargo .....	283	235 074	90 199	20 441	2 313	4.8	13.8
4889	Other support activities for transportation .....	39	816 136	227 446	50 356	4 996	.2	—
48899	Other support activities for transportation .....	39	816 136	227 446	50 356	4 996	.2	—
488991	Packing & crating .....	33	D	D	D	f	D	D
492	Couriers & messengers .....	211	D	D	D	i	D	D
4921	Couriers .....	86	529 847	173 065	42 720	6 162	.9	2.3
49211	Couriers .....	86	529 847	173 065	42 720	6 162	.9	2.3
492110	Couriers .....	86	529 847	173 065	42 720	6 162	.9	2.3
4921101	Courier services (except by air) .....	25	228 593	106 543	27 434	3 844	1.2	.5
4921102	Air courier services .....	61	301 254	66 522	15 286	2 318	.6	3.6
4922	Local messengers & local delivery .....	125	D	D	D	g	D	D
49221	Local messengers & local delivery .....	125	D	D	D	g	D	D
492210	Local messengers & local delivery .....	125	D	D	D	g	D	D
493	Warehousing & storage .....	119	477 578	97 036	24 065	2 703	7.6	.8
4931	Warehousing & storage .....	119	477 578	97 036	24 065	2 703	7.6	.8
493110	General warehousing & storage .....	73	78 345	22 139	5 014	860	12.2	3.7
4931101	General warehousing & storage .....	73	78 345	22 139	5 014	860	12.2	3.7
49311011	General warehousing & storage (except in foreign trade zones) .....	73	78 345	22 139	5 014	860	12.2	3.7
49319	Other warehousing & storage .....	36	376 400	69 439	17 774	1 584	7.0	.2
493190	Other warehousing & storage .....	36	376 400	69 439	17 774	1 584	7.0	.2
4931902	Specialized goods warehousing & storage .....	34	D	D	D	g	D	D
	<b>KILLEEN—TEMPLE, TX MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>104</b>	<b>120 281</b>	<b>48 861</b>	<b>11 078</b>	<b>1 844</b>	<b>10.8</b>	<b>5.2</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	82	78 653	23 956	4 789	979	15.7	7.8
4841	General freight trucking .....	37	60 375	17 827	3 642	665	7.5	5.3
48412	General freight trucking, long-distance .....	27	46 131	12 976	2 236	435	9.2	.9
484121	General freight trucking, long-distance, truckload .....	24	41 200	11 897	2 113	375	10.3	1.0
4842	Specialized freight trucking .....	45	18 278	6 129	1 147	314	42.9	16.0
48421	Used household & office goods moving .....	25	13 632	4 734	849	241	48.5	12.2
484210	Used household & office goods moving .....	25	13 632	4 734	849	241	48.5	12.2
4842103	Used household & office goods moving, local, with storage .....	17	7 794	2 604	534	155	48.9	16.5
48422	Specialized freight (except used goods) trucking, local .....	16	3 489	1 085	231	54	21.8	16.2
484220	Specialized freight (except used goods) trucking, local .....	16	3 489	1 085	231	54	21.8	16.2
485	Transit & ground passenger transportation .....	5	5 375	2 208	584	200	—	1.0
488	Support activities for transportation .....	11	D	D	D	f	D	D
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LAREDO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>753</b>	<b>711 313</b>	<b>189 371</b>	<b>41 594</b>	<b>8 707</b>	<b>18.2</b>	<b>10.2</b>
481	Air transportation %% .....	4	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	a	D	D
484	Truck transportation .....	252	347 306	79 602	17 667	3 269	17.4	9.6
4841	General freight trucking .....	195	295 720	64 641	14 106	2 534	18.1	10.1
48411	General freight trucking, local .....	86	36 539	10 987	2 512	538	35.4	10.1
484110	General freight trucking, local .....	86	36 539	10 987	2 512	538	35.4	10.1
4841101	General freight trucking without storage, local, truckload .....	68	15 434	4 007	927	265	53.6	21.4
48412	General freight trucking, long-distance .....	109	259 181	53 654	11 594	1 996	15.7	10.1
484121	General freight trucking, long-distance, truckload .....	93	194 691	41 312	8 797	1 630	20.8	13.5
484122	General freight trucking, long-distance, less than truckload .....	16	64 490	12 342	2 797	366	.3	—
4842	Specialized freight trucking .....	57	51 586	14 961	3 561	735	13.5	6.7
48422	Specialized freight (except used goods) trucking, local .....	35	12 847	3 106	715	174	41.3	23.9
484220	Specialized freight (except used goods) trucking, local .....	35	12 847	3 106	715	174	41.3	23.9
4842203	Dump trucking .....	19	5 356	1 415	320	75	61.1	38.9
4842204	Specialized trucking without storage, local .....	13	6 596	1 496	350	85	25.9	15.0
48423	Specialized freight (except used goods) trucking, long-distance .....	14	6 697	1 006	249	66	15.8	5.8
484230	Specialized freight (except used goods) trucking, long-distance .....	14	6 697	1 006	249	66	15.8	5.8
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
486	Pipeline transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	460	293 459	101 678	22 042	5 065	21.5	12.4
4885	Freight transportation arrangement .....	443	282 846	97 219	21 052	4 843	21.9	12.7
48851	Freight transportation arrangement .....	443	282 846	97 219	21 052	4 843	21.9	12.7
488510	Freight transportation arrangement .....	443	282 846	97 219	21 052	4 843	21.9	12.7
4885101	Freight forwarding .....	242	159 707	47 645	10 661	2 634	18.1	12.9
4885102	Arrangement of transportation of freight & cargo .....	201	123 139	49 574	10 391	2 209	26.8	12.4
492	Couriers & messengers .....	13	27 544	2 307	464	79	13.3	.7
493	Warehousing & storage .....	15	14 100	3 334	774	187	6.7	4.7
4931	Warehousing & storage .....	15	14 100	3 334	774	187	6.7	4.7
49311	General warehousing & storage .....	11	D	D	D	b	D	D
493110	General warehousing & storage .....	11	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	11	D	D	D	b	D	D
<b>LONGVIEW-MARSHALL, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>140</b>	<b>220 030</b>	<b>49 208</b>	<b>11 928</b>	<b>1 878</b>	<b>12.0</b>	<b>4.0</b>
481	Air transportation %% .....	1	D	D	D	a	D	D
484	Truck transportation .....	90	98 636	27 543	6 405	1 104	24.9	7.2
4841	General freight trucking .....	48	55 582	15 022	3 651	615	16.0	5.6
48412	General freight trucking, long-distance .....	38	50 955	13 447	3 081	535	16.3	4.0
484121	General freight trucking, long-distance, truckload .....	32	41 986	11 602	2 602	461	19.8	4.9
4842	Specialized freight trucking .....	42	43 054	12 521	2 754	489	36.3	9.2
48422	Specialized freight (except used goods) trucking, local .....	23	19 102	5 159	1 082	202	52.7	17.0
484220	Specialized freight (except used goods) trucking, local .....	23	19 102	5 159	1 082	202	52.7	17.0
48423	Specialized freight (except used goods) trucking, long-distance .....	16	22 903	7 163	1 634	270	22.7	.2
484230	Specialized freight (except used goods) trucking, long-distance .....	16	22 903	7 163	1 634	270	22.7	.2
485	Transit & ground passenger transportation .....	3	901	378	92	50	—	23.6
486	Pipeline transportation .....	15	84 950	8 156	2 342	189	—	.6
488	Support activities for transportation .....	26	29 665	11 158	2 623	465	5.5	3.4
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	3	2 814	716	176	30	—	—

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LUBBOCK, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>165</b>	<b>236 809</b>	<b>59 610</b>	<b>14 231</b>	<b>2 640</b>	<b>15.9</b>	<b>4.0</b>
481	Air transportation %* .....	3	2 291	563	94	32	D	—
484	Truck transportation .....	102	145 527	36 838	8 661	1 362	20.6	5.7
4841	General freight trucking .....	46	67 704	19 178	4 806	721	21.7	10.0
4842	General freight trucking, long-distance .....	36	56 070	16 375	3 943	578	24.5	5.1
48421	General freight trucking, long-distance, truckload .....	28	44 141	12 913	3 202	442	31.2	6.4
4842	Specialized freight trucking .....	56	77 823	17 660	3 855	641	19.6	1.9
48421	Used household & office goods moving .....	13	6 763	2 086	391	132	53.7	15.5
484210	Used household & office goods moving .....	13	6 763	2 086	391	132	53.7	15.5
48422	Specialized freight (except used goods) trucking, local .....	25	14 931	4 242	941	189	20.2	2.0
484220	Specialized freight (except used goods) trucking, local .....	25	14 931	4 242	941	189	20.2	2.0
48423	Specialized freight (except used goods) trucking, long-distance .....	18	56 129	11 332	2 523	320	15.4	.2
484230	Specialized freight (except used goods) trucking, long-distance .....	18	56 129	11 332	2 523	320	15.4	.2
485	Transit & ground passenger transportation .....	9	D	D	D	f	D	D
488	Support activities for transportation .....	24	6 560	2 341	568	144	8.8	18.9
492	Couriers & messengers .....	17	22 342	5 823	1 380	299	23.7	.1
493	Warehousing & storage .....	10	39 398	6 375	1 401	245	.3	—
<b>MCALLEN—EDINBURG—MISSION, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>338</b>	<b>233 652</b>	<b>55 205</b>	<b>12 159</b>	<b>2 618</b>	<b>27.7</b>	<b>10.0</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
484	Truck transportation .....	199	159 830	37 315	8 029	1 644	34.4	6.3
4841	General freight trucking .....	101	111 595	24 364	5 699	1 132	21.2	3.7
48411	General freight trucking, local .....	29	9 928	2 359	754	162	32.4	6.2
484110	General freight trucking, local .....	29	9 928	2 359	754	162	32.4	6.2
4841101	General freight trucking without storage, local, truckload .....	19	6 256	1 092	243	84	46.6	6.9
48412	General freight trucking, long-distance .....	72	101 667	22 005	4 945	970	20.1	3.5
484121	General freight trucking, long-distance, truckload .....	64	88 503	19 570	4 396	908	23.0	3.9
4842	Specialized freight trucking .....	98	48 235	12 951	2 330	512	65.0	12.2
48421	Used household & office goods moving .....	11	2 414	604	115	35	28.7	27.3
484210	Used household & office goods moving .....	11	2 414	604	115	35	28.7	27.3
48422	Specialized freight (except used goods) trucking, local .....	57	33 139	10 068	1 741	317	75.8	7.4
484220	Specialized freight (except used goods) trucking, local .....	57	33 139	10 068	1 741	317	75.8	7.4
4842202	Agricultural products trucking without storage, local .....	15	3 147	696	170	45	38.5	39.8
4842203	Dump trucking .....	27	11 837	1 651	360	119	57.7	4.1
4842204	Specialized trucking without storage, local .....	15	18 155	7 721	1 211	153	94.1	4.0
48423	Specialized freight (except used goods) trucking, long-distance .....	30	12 682	2 279	474	160	43.6	21.9
484230	Specialized freight (except used goods) trucking, long-distance .....	30	12 682	2 279	474	160	43.6	21.9
4842302	Agricultural products trucking, long-distance .....	17	9 150	1 636	320	121	46.3	18.2
4842303	Other specialized trucking, long-distance .....	11	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	16	D	D	D	b	D	D
486	Pipeline transportation .....	4	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	95	39 794	11 721	2 622	601	17.5	15.8
4884	Support activities for road transportation .....	16	D	D	D	b	D	D
48841	Motor vehicle towing .....	12	1 591	401	110	35	32.2	1.2
488410	Motor vehicle towing .....	12	1 591	401	110	35	32.2	1.2
4885	Freight transportation arrangement .....	71	30 787	9 381	2 049	446	20.4	17.8
48851	Freight transportation arrangement .....	71	30 787	9 381	2 049	446	20.4	17.8
488510	Freight transportation arrangement .....	71	30 787	9 381	2 049	446	20.4	17.8
4885101	Freight forwarding .....	15	7 917	1 658	454	103	9.9	.3
4885102	Arrangement of transportation of freight & cargo .....	56	22 870	7 723	1 595	343	24.1	23.9
492	Couriers & messengers .....	6	4 312	1 498	324	53	33.7	4.1
493	Warehousing & storage .....	13	15 250	2 591	667	187	4.6	4.5
4931	Warehousing & storage .....	13	15 250	2 591	667	187	4.6	4.5

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>ODESSA—MIDLAND, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>185</b>	<b>354 603</b>	<b>64 733</b>	<b>16 186</b>	<b>2 182</b>	<b>6.7</b>	<b>4.6</b>
481	Air transportation %* .....	13	D	D	D	b	D	D
4812	Nonscheduled air transportation .....	11	3 799	694	170	33	9.1	17.2
48121	Nonscheduled air transportation .....	11	3 799	694	170	33	9.1	17.2
484	Truck transportation .....	125	159 050	45 520	10 395	1 599	11.0	8.8
4841	General freight trucking .....	42	38 347	12 893	3 319	513	4.9	19.3
48412	General freight trucking, long-distance .....	35	32 196	11 119	2 687	428	5.1	19.9
484121	General freight trucking, long-distance, truckload .....	25	22 182	8 744	2 208	344	3.3	28.8
4842	Specialized freight trucking .....	83	120 703	32 627	7 076	1 086	12.9	5.5
48421	Used household & office goods moving .....	11	6 295	1 970	427	117	85.5	.1
484210	Used household & office goods moving .....	11	6 295	1 970	427	117	85.5	.1
48422	Specialized freight (except used goods) trucking, local .....	45	75 032	19 973	4 261	575	5.9	2.2
484220	Specialized freight (except used goods) trucking, local .....	45	75 032	19 973	4 261	575	5.9	2.2
4842203	Dump trucking .....	19	7 617	1 491	272	66	21.6	.1
4842204	Specialized trucking without storage, local .....	23	66 758	18 314	3 860	502	4.2	1.9
48423	Specialized freight (except used goods) trucking, long-distance .....	27	39 376	10 684	2 388	394	14.7	12.4
484230	Specialized freight (except used goods) trucking, long-distance .....	27	39 376	10 684	2 388	394	14.7	12.4
4842303	Other specialized trucking, long-distance .....	18	32 619	8 218	1 842	310	8.5	8.3
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
486	Pipeline transportation .....	17	167 584	11 692	3 987	255	—	—
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	14	11 665	2 887	666	98	36.5	12.4
492	Couriers & messengers .....	7	7 017	2 558	589	113	15.4	—
493	Warehousing & storage .....	4	D	D	D	a	D	D
<b>SAN ANGELO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>53</b>	<b>31 820</b>	<b>7 607</b>	<b>1 882</b>	<b>386</b>	<b>27.2</b>	<b>7.1</b>
484	Truck transportation .....	29	11 906	3 117	836	195	37.0	17.5
4841	General freight trucking .....	11	3 661	1 003	319	66	28.5	18.1
4842	Specialized freight trucking .....	18	8 245	2 114	517	129	40.8	17.2
485	Transit & ground passenger transportation .....	5	D	D	D	b	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	8	4 282	1 557	383	64	.5	—
492	Couriers & messengers .....	5	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D
<b>SAN ANTONIO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>774</b>	<b>1 132 224</b>	<b>394 446</b>	<b>95 740</b>	<b>15 123</b>	<b>12.6</b>	<b>5.7</b>
481	Air transportation %* .....	10	D	D	D	e	D	D
484	Truck transportation .....	486	507 120	144 146	33 582	5 568	23.3	4.9
4841	General freight trucking .....	258	299 900	87 955	21 442	3 168	24.7	5.9
48411	General freight trucking, local .....	73	56 821	16 453	4 807	806	40.5	3.8
484110	General freight trucking, local .....	73	56 821	16 453	4 807	806	40.5	3.8
4841101	General freight trucking without storage, local, truckload .....	54	34 345	7 341	1 718	345	53.8	4.4
4841102	General freight trucking w/o storage, local, less than truckload .....	15	18 009	7 670	2 735	399	4.4	3.6
48412	General freight trucking, long-distance .....	185	243 079	71 502	16 635	2 362	21.0	6.4
484121	General freight trucking, long-distance, truckload .....	156	170 963	48 834	11 530	1 727	28.7	9.0
484122	General freight trucking, long-distance, less than truckload .....	29	72 116	22 668	5 105	635	2.7	.3
4842	Specialized freight trucking .....	228	207 220	56 191	12 140	2 400	21.4	3.5
48421	Used household & office goods moving .....	59	47 577	14 311	3 196	778	18.7	2.6
484210	Used household & office goods moving .....	59	47 577	14 311	3 196	778	18.7	2.6
4842101	Used household & office goods moving, local, without storage .....	22	4 275	1 911	438	184	30.9	3.9
4842102	Used household & office goods moving, long-distance .....	22	31 525	8 242	1 756	387	17.7	2.0
4842103	Used household & office goods moving, local, with storage .....	15	11 777	4 158	1 002	207	17.1	3.6
48422	Specialized freight (except used goods) trucking, local .....	129	82 361	15 108	3 026	680	28.6	5.3
484220	Specialized freight (except used goods) trucking, local .....	129	82 361	15 108	3 026	680	28.6	5.3
4842202	Agricultural products trucking without storage, local .....	11	D	D	D	b	D	D
4842203	Dump trucking .....	94	68 278	11 330	2 091	466	25.1	5.4
4842204	Specialized trucking without storage, local .....	22	10 729	2 988	745	173	33.5	5.1
48423	Specialized freight (except used goods) trucking, long-distance .....	40	77 282	26 772	5 918	942	15.3	2.1
484230	Specialized freight (except used goods) trucking, long-distance .....	40	77 282	26 772	5 918	942	15.3	2.1
4842302	Agricultural products trucking, long-distance .....	16	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance .....	20	28 450	7 709	1 669	343	21.1	4.3

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SAN ANTONIO, TX MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	44	63 254	57 866	13 996	2 478	3.8	4.7
4853	Taxi & limousine service .....	18	9 307	2 580	636	242	12.2	3.4
487	Scenic & sightseeing transportation .....	5	D	D	D	c	D	D
488	Support activities for transportation .....	135	156 548	49 638	12 304	1 779	6.7	16.8
4881	Support activities for air transportation .....	42	102 425	32 873	8 083	1 203	1.3	21.6
48811	Airport operations .....	11	44 559	16 026	3 955	658	—	33.8
48819	Other support activities for air transportation .....	31	57 866	16 847	4 128	545	2.3	12.3
488190	Other support activities for air transportation .....	31	57 866	16 847	4 128	545	2.3	12.3
4884	Support activities for road transportation .....	34	D	D	D	c	D	D
48841	Motor vehicle towing .....	32	7 880	2 495	543	121	20.9	10.7
488410	Motor vehicle towing .....	32	7 880	2 495	543	121	20.9	10.7
4885	Freight transportation arrangement .....	48	41 267	11 929	3 215	318	14.2	6.3
48851	Freight transportation arrangement .....	48	41 267	11 929	3 215	318	14.2	6.3
488510	Freight transportation arrangement .....	48	41 267	11 929	3 215	318	14.2	6.3
4885101	Freight forwarding .....	15	15 562	2 735	1 120	104	10.9	5.3
4885102	Arrangement of transportation of freight & cargo .....	33	25 705	9 194	2 095	214	16.2	7.0
492	Couriers & messengers .....	69	301 694	128 350	32 463	4 660	3.7	1.0
4921	Couriers .....	28	281 590	121 195	30 679	4 363	.7	.9
49211	Couriers .....	28	281 590	121 195	30 679	4 363	.7	.9
492110	Couriers .....	28	281 590	121 195	30 679	4 363	.7	.9
4921102	Air courier services .....	21	D	D	D	f	D	D
4922	Local messengers & local delivery .....	41	20 104	7 155	1 784	297	45.5	2.3
49221	Local messengers & local delivery .....	41	20 104	7 155	1 784	297	45.5	2.3
492210	Local messengers & local delivery .....	41	20 104	7 155	1 784	297	45.5	2.3
493	Warehousing & storage .....	25	11 041	3 314	856	211	3.6	23.2
4931	Warehousing & storage .....	25	11 041	3 314	856	211	3.6	23.2
49311	General warehousing & storage .....	17	3 153	667	133	52	10.1	26.2
493110	General warehousing & storage .....	17	3 153	667	133	52	10.1	26.2
4931101	General warehousing & storage (except in foreign trade zones) .....	17	3 153	667	133	52	10.1	26.2
<b>SHERMAN—DENISON, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>63</b>	<b>49 121</b>	<b>12 390</b>	<b>2 869</b>	<b>507</b>	<b>22.5</b>	<b>10.6</b>
484	Truck transportation .....	50	41 734	10 221	2 401	397	24.2	11.3
4841	General freight trucking .....	24	24 391	5 436	1 350	218	26.8	9.4
48412	General freight trucking, long-distance .....	20	23 050	4 938	1 128	188	28.3	7.6
484121	General freight trucking, long-distance, truckload .....	15	11 213	1 994	510	96	58.2	15.6
4842	Specialized freight trucking .....	26	17 343	4 785	1 051	179	20.6	14.0
48422	Specialized freight (except used goods) trucking, local .....	19	7 176	1 778	351	76	48.9	18.5
484220	Specialized freight (except used goods) trucking, local .....	19	7 176	1 778	351	76	48.9	18.5
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	4	1 185	330	70	16	10.0	14.9
492	Couriers & messengers .....	5	3 703	968	217	38	3.5	1.5
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>TEXARKANA, TX—TEXARKANA, AR MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>78</b>	<b>95 817</b>	<b>24 413</b>	<b>5 652</b>	<b>1 010</b>	<b>8.1</b>	<b>7.0</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	56	48 602	10 223	2 449	464	15.9	10.2
4841	General freight trucking .....	24	38 371	7 293	1 719	325	9.6	8.5
48412	General freight trucking, long-distance .....	19	33 687	6 188	1 382	265	8.8	.3
484121	General freight trucking, long-distance, truckload .....	16	25 758	3 868	857	163	11.4	.3
4842	Specialized freight trucking .....	32	10 231	2 930	730	139	39.8	16.7
48422	Specialized freight (except used goods) trucking, local .....	16	5 335	1 496	416	66	33.3	9.1
484220	Specialized freight (except used goods) trucking, local .....	16	5 335	1 496	416	66	33.3	9.1
48423	Specialized freight (except used goods) trucking, long-distance .....	11	3 585	1 041	236	46	48.8	34.2
484230	Specialized freight (except used goods) trucking, long-distance .....	11	3 585	1 041	236	46	48.8	34.2
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	10	23 232	8 972	2 063	282	—	7.6
492	Couriers & messengers .....	6	5 036	1 621	369	79	.6	—
493	Warehousing & storage .....	1	D	D	D	b	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>TYLER, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>104</b>	<b>99 397</b>	<b>27 496</b>	<b>7 028</b>	<b>1 392</b>	<b>20.3</b>	<b>5.6</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	76	70 594	19 348	5 369	1 014	21.8	7.0
4841	General freight trucking .....	40	58 875	15 428	4 097	705	17.6	3.6
48412	General freight trucking, long-distance .....	33	52 071	13 299	3 337	598	13.1	3.9
484121	General freight trucking, long-distance, truckload .....	23	31 887	7 598	2 071	361	21.3	6.4
4842	Specialized freight trucking .....	36	11 719	3 920	1 272	309	42.9	24.2
48422	Specialized freight (except used goods) trucking, local .....	18	4 492	1 004	183	47	59.1	33.2
484220	Specialized freight (except used goods) trucking, local .....	18	4 492	1 004	183	47	59.1	33.2
4842203	Dump trucking .....	12	2 950	641	104	25	70.8	29.2
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	12	13 070	4 341	804	181	10.4	.5
492	Couriers & messengers .....	6	9 189	2 530	546	99	9.8	—
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>VICTORIA, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>59</b>	<b>105 996</b>	<b>20 866</b>	<b>4 708</b>	<b>702</b>	<b>5.0</b>	<b>3.5</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
483	Water transportation .....	2	D	D	D	a	D	D
484	Truck transportation .....	36	26 936	9 719	2 096	384	15.2	7.2
4841	General freight trucking .....	19	12 717	5 481	1 394	219	4.5	1.6
48412	General freight trucking, long-distance .....	13	8 244	3 266	745	131	5.4	1.0
4842	Specialized freight trucking .....	17	14 219	4 238	702	165	24.8	12.1
485	Transit & ground passenger transportation .....	1	D	D	D	a	D	D
486	Pipeline transportation .....	8	65 605	5 989	1 329	103	1.6	—
488	Support activities for transportation .....	6	7 930	3 470	901	150	.3	—
492	Couriers & messengers .....	5	2 776	818	200	38	3.7	—
<b>WACO, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>102</b>	<b>114 761</b>	<b>34 435</b>	<b>8 499</b>	<b>1 653</b>	<b>10.5</b>	<b>6.3</b>
484	Truck transportation .....	69	83 217	24 634	6 122	1 008	8.0	7.8
4841	General freight trucking .....	32	42 197	11 825	3 070	505	5.2	3.5
48412	General freight trucking, long-distance .....	22	33 485	8 561	2 027	334	4.3	4.4
484121	General freight trucking, long-distance, truckload .....	13	10 280	2 364	636	118	13.9	14.3
4842	Specialized freight trucking .....	37	41 020	12 809	3 052	503	11.0	12.1
48422	Specialized freight (except used goods) trucking, local .....	15	6 891	1 974	456	114	26.0	62.7
484220	Specialized freight (except used goods) trucking, local .....	15	6 891	1 974	456	114	26.0	62.7
48423	Specialized freight (except used goods) trucking, long-distance .....	16	32 169	10 062	2 412	352	6.4	2.0
484230	Specialized freight (except used goods) trucking, long-distance .....	16	32 169	10 062	2 412	352	6.4	2.0
4842303	Other specialized trucking, long-distance .....	11	30 173	9 695	2 300	324	4.4	—
485	Transit & ground passenger transportation .....	10	6 589	3 179	849	300	—	11.1
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	11	6 328	1 643	395	87	60.4	—
492	Couriers & messengers .....	8	10 225	2 787	651	182	9.1	—
493	Warehousing & storage .....	2	D	D	D	b	D	D

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							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WICHITA FALLS, TX MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>84</b>	<b>90 984</b>	<b>21 554</b>	<b>4 607</b>	<b>936</b>	<b>14.6</b>	<b>5.8</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	58	44 392	12 155	2 959	578	28.2	5.6
4841	General freight trucking .....	29	29 419	8 893	2 244	401	15.3	4.3
48412	General freight trucking, long-distance .....	21	22 280	7 704	1 828	287	15.3	1.6
484121	General freight trucking, long-distance, truckload .....	13	13 303	4 934	1 208	177	25.6	2.7
4842	Specialized freight trucking .....	29	14 973	3 262	715	177	53.8	8.2
48422	Specialized freight (except used goods) trucking, local .....	13	4 047	892	203	47	70.0	9.2
484220	Specialized freight (except used goods) trucking, local .....	13	4 047	892	203	47	70.0	9.2
485	Transit & ground passenger transportation .....	4	D	D	D	c	D	D
486	Pipeline transportation .....	5	D	D	D	b	D	D
488	Support activities for transportation .....	10	22 025	5 696	797	109	1.4	5.5
492	Couriers & messengers .....	4	3 535	992	225	36	—	.9
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>AREA OUTSIDE TEXAS METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>2 372</b>	<b>3 118 059</b>	<b>496 139</b>	<b>114 325</b>	<b>18 570</b>	<b>12.3</b>	<b>4.5</b>
481	Air transportation %* .....	16	D	D	D	b	D	D
4812	Nonscheduled air transportation .....	11	9 960	2 567	681	73	4.3	7.3
48121	Nonscheduled air transportation .....	11	9 960	2 567	681	73	4.3	7.3
483	Water transportation .....	8	D	D	D	c	D	D
484	Truck transportation .....	1 837	1 716 885	356 621	79 533	13 864	21.4	6.6
4841	General freight trucking .....	648	442 490	138 546	31 281	4 844	25.6	8.8
48411	General freight trucking, local .....	192	65 880	16 865	4 361	886	39.2	12.1
484110	General freight trucking, local .....	192	65 880	16 865	4 361	886	39.2	12.1
4841101	General freight trucking without storage, local, truckload .....	139	51 330	12 287	2 738	619	41.0	12.1
4841102	General freight trucking w/o storage, local, less than truckload .....	49	14 118	4 510	1 612	263	31.7	11.6
48412	General freight trucking, long-distance .....	456	376 610	121 681	26 920	3 958	23.2	8.2
484121	General freight trucking, long-distance, truckload .....	410	345 447	112 544	24 893	3 603	24.6	8.4
484122	General freight trucking, long-distance, less than truckload .....	46	31 163	9 137	2 027	355	7.5	5.6
4842	Specialized freight trucking .....	1 189	1 274 395	218 075	48 252	9 020	19.9	5.9
48421	Used household & office goods moving .....	60	19 494	4 864	920	266	49.8	24.6
484210	Used household & office goods moving .....	60	19 494	4 864	920	266	49.8	24.6
4842101	Used household & office goods moving, local, without storage .....	19	7 124	1 502	249	75	26.4	15.6
4842102	Used household & office goods moving, long-distance .....	28	10 513	2 760	548	138	66.9	25.1
4842103	Used household & office goods moving, local, with storage .....	13	1 857	602	123	53	42.9	57.1
48422	Specialized freight (except used goods) trucking, local .....	755	532 967	132 587	28 734	5 640	29.0	8.3
484220	Specialized freight (except used goods) trucking, local .....	755	532 967	132 587	28 734	5 640	29.0	8.3
4842201	Hazardous materials trucking (except waste), local .....	27	18 644	6 885	1 625	215	23.4	12.7
4842202	Agricultural products trucking without storage, local .....	258	101 631	24 248	5 167	1 145	47.7	7.8
4842203	Dump trucking .....	295	134 699	22 810	4 557	1 252	36.1	13.7
4842204	Specialized trucking without storage, local .....	172	276 919	78 344	17 277	3 003	19.0	5.3
48423	Specialized freight (except used goods) trucking, long-distance .....	374	721 934	80 624	18 598	3 114	12.4	3.6
484230	Specialized freight (except used goods) trucking, long-distance .....	374	721 934	80 624	18 598	3 114	12.4	3.6
4842301	Hazardous materials trucking (except waste), long-distance .....	43	466 278	19 251	4 484	601	1.9	.4
4842302	Agricultural products trucking, long-distance .....	201	118 372	25 446	5 857	1 147	32.5	12.0
4842303	Other specialized trucking, long-distance .....	130	137 284	35 927	8 257	1 366	31.0	7.2
485	Transit & ground passenger transportation .....	44	D	D	D	f	D	D
4852	Interurban & rural bus transportation .....	13	D	D	D	b	D	D
48521	Interurban & rural bus transportation .....	13	D	D	D	b	D	D
485210	Interurban & rural bus transportation .....	13	D	D	D	b	D	D
4853	Taxi & limousine service .....	15	1 662	594	184	80	6.9	14.0
48531	Taxi service .....	11	755	207	52	36	15.2	19.7
485310	Taxi service .....	11	755	207	52	36	15.2	19.7
486	Pipeline transportation .....	171	1 146 799	77 354	19 753	1 676	—	.4
4861	Pipeline transportation of crude oil .....	44	D	D	D	e	D	D
48611	Pipeline transportation of crude oil .....	44	D	D	D	e	D	D
486110	Pipeline transportation of crude oil .....	44	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	121	945 731	47 987	12 076	1 070	—	.4
48621	Pipeline transportation of natural gas .....	121	945 731	47 987	12 076	1 070	—	.4
486210	Pipeline transportation of natural gas .....	121	945 731	47 987	12 076	1 070	—	.4
4862101	Natural gas transmission .....	103	768 796	42 592	10 817	980	—	—
4862102	Natural gas transmission & distribution (transmission) .....	18	176 935	5 395	1 259	90	—	2.0
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D

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<b>AREA OUTSIDE TEXAS METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	189	138 927	37 063	8 829	1 546	9.0	11.1
4881	Support activities for air transportation .....	49	37 600	9 194	2 297	456	20.1	21.9
48811	Airport operations .....	18	14 758	2 966	688	151	46.9	30.8
488119	Other airport operations .....	18	14 758	2 966	688	151	46.9	30.8
4881191	Airport operation & terminal services .....	18	14 758	2 966	688	151	46.9	30.8
48819	Other support activities for air transportation .....	31	22 842	6 228	1 609	305	2.9	16.2
488190	Other support activities for air transportation .....	31	22 842	6 228	1 609	305	2.9	16.2
4883	Support activities for water transportation .....	13	3 255	1 140	199	24	3.6	1.2
4884	Support activities for road transportation .....	42	D	D	D	c	D	D
48841	Motor vehicle towing .....	39	7 683	1 987	432	112	25.4	11.8
488410	Motor vehicle towing .....	39	7 683	1 987	432	112	25.4	11.8
4885	Freight transportation arrangement .....	71	35 988	11 877	2 936	485	6.1	17.3
48851	Freight transportation arrangement .....	71	35 988	11 877	2 936	485	6.1	17.3
488510	Freight transportation arrangement .....	71	35 988	11 877	2 936	485	6.1	17.3
4885101	Freight forwarding .....	20	15 320	4 476	1 074	182	2.5	6.9
4885102	Arrangement of transportation of freight & cargo .....	51	20 668	7 401	1 862	303	8.8	25.1
492	Couriers & messengers .....	32	9 558	2 716	588	121	34.6	6.6
4921	Couriers .....	20	8 140	2 190	500	90	33.7	3.6
49211	Couriers .....	20	8 140	2 190	500	90	33.7	3.6
492110	Couriers .....	20	8 140	2 190	500	90	33.7	3.6
4921102	Air courier services .....	13	D	D	D	b	D	D
4922	Local messengers & local delivery .....	12	1 418	526	88	31	39.6	24.1
49221	Local messengers & local delivery .....	12	1 418	526	88	31	39.6	24.1
492210	Local messengers & local delivery .....	12	1 418	526	88	31	39.6	24.1
493	Warehousing & storage .....	70	D	D	D	f	D	D
4931	Warehousing & storage .....	70	D	D	D	f	D	D
49311	General warehousing & storage .....	20	8 845	2 329	439	104	4.2	9.7
493110	General warehousing & storage .....	20	8 845	2 329	439	104	4.2	9.7
4931101	General warehousing & storage (except in foreign trade zones) .....	20	8 845	2 329	439	104	4.2	9.7
49313	Farm product warehousing & storage .....	38	46 074	7 130	1 822	341	.9	1.5
493130	Farm product warehousing & storage .....	38	46 074	7 130	1 822	341	.9	1.5

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

#### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

#### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

#### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

#### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## TEXAS

### Abilene, TX MSA

Taylor County, TX

### Amarillo, TX MSA

Potter County, TX

Randall County, TX

### Austin—San Marcos, TX MSA

Bastrop County, TX

Caldwell County, TX

Hays County, TX

Travis County, TX

Williamson County, TX

### Beaumont—Port Arthur, TX MSA

Hardin County, TX

Jefferson County, TX

Orange County, TX

### Brazoria, TX PMSA

Brazoria County, TX

### Brownsville—Harlingen—San Benito, TX MSA

Cameron County, TX

### Bryan—College Station, TX MSA

Brazos County, TX

### Corpus Christi, TX MSA

Nueces County, TX

San Patricio County, TX

### Dallas, TX PMSA

Collin County, TX

Dallas County, TX

Denton County, TX

Ellis County, TX

Henderson County, TX

Hunt County, TX

Kaufman County, TX

Rockwall County, TX

### Dallas—Fort Worth, TX CMSA

Dallas, TX PMSA

Collin County, TX

Dallas County, TX

Denton County, TX

Ellis County, TX

Henderson County, TX

Hunt County, TX

Kaufman County, TX

Rockwall County, TX

Fort Worth—Arlington, TX PMSA

Hood County, TX

Johnson County, TX

Parker County, TX

Tarrant County, TX

### El Paso, TX MSA

El Paso County, TX

### Fort Worth—Arlington, TX PMSA

Hood County, TX

Johnson County, TX

Parker County, TX

Tarrant County, TX

### Galveston—Texas City, TX PMSA

Galveston County, TX

### Houston, TX PMSA

Chambers County, TX

Fort Bend County, TX

Harris County, TX

Liberty County, TX

Montgomery County, TX

Waller County, TX

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**Houston—Galveston—Brazoria, TX CMSA**

Brazoria, TX PMSA

Brazoria County, TX

Galveston—Texas City, TX PMSA

Galveston County, TX

Houston, TX PMSA

Chambers County, TX

Fort Bend County, TX

Harris County, TX

Liberty County, TX

Montgomery County, TX

Waller County, TX

**Killeen—Temple, TX MSA**

Bell County, TX

Coryell County, TX

**Laredo, TX MSA**

Webb County, TX

**Longview—Marshall, TX MSA**

Gregg County, TX

Harrison County, TX

Upshur County, TX

**Lubbock, TX MSA**

Lubbock County, TX

**McAllen—Edinburg—Mission, TX MSA**

Hidalgo County, TX

**Odessa—Midland, TX MSA**

Ector County, TX

Midland County, TX

**San Angelo, TX MSA**

Tom Green County, TX

**San Antonio, TX MSA**

Bexar County, TX

Comal County, TX

Guadalupe County, TX

Wilson County, TX

**Sherman—Denison, TX MSA**

Grayson County, TX

**Texarkana, TX—Texarkana, AR MSA**

Miller County, AR

Bowie County, TX

**Tyler, TX MSA**

Smith County, TX

**Victoria, TX MSA**

Victoria County, TX

**Waco, TX MSA**

McLennan County, TX

**Wichita Falls, TX MSA**

Archer County, TX

Wichita County, TX



Utah

1997

Issued January 2000

EC97T48A-UT

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

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**1997 Economic Census**  
*Transportation and Warehousing*  
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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>UTAH</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 167</b>	<b>2 854 151</b>	<b>799 909</b>	<b>181 166</b>	<b>29 028</b>	<b>6.6</b>	<b>2.9</b>
481	Air transportation %	26	182 707	44 036	9 781	1 418	.2	2.3
4811	Scheduled air transportation %%	15	D	D	D	f	D	D
48111	Scheduled air transportation %%	15	D	D	D	f	D	D
481111	Scheduled passenger air transportation %%	9	D	D	D	f	D	D
481112	Scheduled freight air transportation	6	D	D	D	b	D	D
4812	Nonscheduled air transportation	11	D	D	D	f	D	D
48121	Nonscheduled air transportation	11	D	D	D	f	D	D
481211	Nonscheduled chartered passenger air transportation	8	D	D	D	f	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	787	1 780 857	527 473	118 139	18 482	9.4	2.6
4841	General freight trucking	406	1 332 038	411 287	92 825	14 370	6.2	2.3
48411	General freight trucking, local	111	99 304	26 690	6 345	1 091	20.5	13.2
484110	General freight trucking, local	111	99 304	26 690	6 345	1 091	20.5	13.2
4841101	General freight trucking without storage, local, truckload	82	72 272	15 364	3 562	647	22.7	14.8
4841102	General freight trucking w/o storage, local, less than truckload	22	22 816	9 976	2 454	394	12.1	6.8
48412	General freight trucking, long-distance	295	1 232 734	384 597	86 480	13 279	5.0	1.4
484121	General freight trucking, long-distance, truckload	249	1 004 161	290 695	64 419	10 507	5.8	1.6
484122	General freight trucking, long-distance, less than truckload	46	228 573	93 902	22 061	2 772	1.9	.2
4842	Specialized freight trucking	381	448 819	116 186	25 314	4 112	19.0	3.6
48421	Used household & office goods moving	45	49 166	15 747	3 033	743	19.3	2.2
484210	Used household & office goods moving	45	49 166	15 747	3 033	743	19.3	2.2
4842101	Used household & office goods moving, local, without storage	7	977	314	55	26	23.8	1.8
4842102	Used household & office goods moving, long-distance	24	31 964	9 549	2 108	479	27.2	3.0
4842103	Used household & office goods moving, local, with storage	14	16 225	5 884	870	238	3.4	.8
48422	Specialized freight (except used goods) trucking, local	214	162 843	43 992	8 637	1 418	23.8	3.1
484220	Specialized freight (except used goods) trucking, local	214	162 843	43 992	8 637	1 418	23.8	3.1
4842201	Hazardous materials trucking (except waste), local	8	4 097	1 099	252	51	100.0	—
4842202	Agricultural products trucking without storage, local	30	7 904	1 654	359	104	65.2	7.6
4842203	Dump trucking	128	83 171	21 882	3 713	637	25.1	1.8
4842204	Specialized trucking without storage, local	44	63 541	18 114	3 862	536	13.5	.8
48423	Specialized freight (except used goods) trucking, long-distance	122	236 810	56 447	13 644	1 951	15.7	4.2
484230	Specialized freight (except used goods) trucking, long-distance	122	236 810	56 447	13 644	1 951	15.7	4.2
4842301	Hazardous materials trucking (except waste), long-distance	30	51 785	13 635	3 281	431	13.8	1.1
4842302	Agricultural products trucking, long-distance	32	62 487	12 991	3 125	487	18.1	3.0
4842303	Other specialized trucking, long-distance	60	122 538	29 821	7 238	1 033	15.3	6.2
485	Transit & ground passenger transportation	44	33 351	12 411	3 126	950	2.7	6.4
4853	Taxi & limousine service	14	4 996	1 714	410	128	8.4	1.8
48531	Taxi service	7	3 619	1 292	279	92	—	—
485310	Taxi service	7	3 619	1 292	279	92	—	—
48532	Limousine service	7	1 377	422	131	36	30.6	6.6
485320	Limousine service	7	1 377	422	131	36	30.6	6.6
4854	School & employee bus transportation	8	D	D	D	e	D	D
48541	School & employee bus transportation	8	D	D	D	e	D	D
485410	School & employee bus transportation	8	D	D	D	e	D	D
4854101	School bus service	8	D	D	D	e	D	D
4855	Charter bus industry	7	15 821	5 741	1 482	358	2.2	—
48551	Charter bus industry	7	15 821	5 741	1 482	358	2.2	—
485510	Charter bus industry	7	15 821	5 741	1 482	358	2.2	—
4855102	Charter bus service, interstate/interurban	6	D	D	D	e	D	D
4859	Other transit & ground passenger transportation	11	5 052	2 105	488	173	1.7	3.9
48599	Other transit & ground passenger transportation	11	5 052	2 105	488	173	1.7	3.9
485999	All other transit & ground passenger transportation	6	2 836	780	191	75	—	7.0
4859991	Scheduled airport shuttle service	6	2 836	780	191	75	—	7.0
486	Pipeline transportation	10	337 539	30 455	9 331	646	—	—
4862	Pipeline transportation of natural gas	6	D	D	D	f	D	D
48621	Pipeline transportation of natural gas	6	D	D	D	f	D	D
486210	Pipeline transportation of natural gas	6	D	D	D	f	D	D
487	Scenic & sightseeing transportation	13	D	D	D	c	D	D
4871	Scenic & sightseeing transportation, land	6	1 194	549	115	64	27.7	—
48711	Scenic & sightseeing transportation, land	6	1 194	549	115	64	27.7	—
487110	Scenic & sightseeing transportation, land	6	1 194	549	115	64	27.7	—
4872	Scenic & sightseeing transportation, water	6	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	6	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	6	D	D	D	b	D	D
488	Support activities for transportation	177	136 441	38 823	8 659	1 982	9.3	5.1
4881	Support activities for air transportation	38	43 693	14 443	3 457	993	3.6	3.2
48811	Airport operations	21	D	D	D	f	D	D
488119	Other airport operations	20	33 901	12 422	2 970	918	.5	—
4881191	Airport operation & terminal services	20	33 901	12 422	2 970	918	.5	—
48819	Other support activities for air transportation	17	D	D	D	b	D	D
488190	Other support activities for air transportation	17	D	D	D	b	D	D
4882	Support activities for rail transportation	13	8 223	2 617	707	185	35.7	13.6
48821	Support activities for rail transportation	13	8 223	2 617	707	185	35.7	13.6
488210	Support activities for rail transportation	13	8 223	2 617	707	185	35.7	13.6
4882101	Support activities incidental to rail transportation	13	8 223	2 617	707	185	35.7	13.6

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>UTAH—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4884	Support activities for road transportation .....	38	12 456	4 150	882	255	38.6	7.9
48841	Motor vehicle towing .....	32	10 591	3 023	692	161	42.7	7.9
488410	Motor vehicle towing .....	32	10 591	3 023	692	161	42.7	7.9
48849	Other support activities for road transportation .....	6	1 865	1 127	190	94	15.4	8.1
488490	Other support activities for road transportation .....	6	1 865	1 127	190	94	15.4	8.1
4885	Freight transportation arrangement .....	85	71 356	17 414	3 585	536	3.9	4.8
48851	Freight transportation arrangement .....	85	71 356	17 414	3 585	536	3.9	4.8
488510	Freight transportation arrangement .....	85	71 356	17 414	3 585	536	3.9	4.8
4885101	Freight forwarding .....	40	32 538	10 246	2 221	321	6.6	8.2
4885102	Arrangement of transportation of freight & cargo .....	45	38 818	7 168	1 364	215	1.6	1.9
492	Couriers & messengers .....	73	347 510	138 782	30 347	5 177	1.2	6.2
4921	Couriers .....	44	336 484	134 364	29 339	4 918	.6	6.2
49211	Couriers .....	44	336 484	134 364	29 339	4 918	.6	6.2
492110	Couriers .....	44	336 484	134 364	29 339	4 918	.6	6.2
4921101	Courier services (except by air) .....	19	D	D	D	h	D	D
4921102	Air courier services .....	25	D	D	D	f	D	D
4922	Local messengers & local delivery .....	29	11 026	4 418	1 008	259	18.6	6.2
49221	Local messengers & local delivery .....	29	11 026	4 418	1 008	259	18.6	6.2
492210	Local messengers & local delivery .....	29	11 026	4 418	1 008	259	18.6	6.2
493	Warehousing & storage .....	36	32 223	6 816	1 525	260	2.5	7.3
4931	Warehousing & storage .....	36	32 223	6 816	1 525	260	2.5	7.3
49311	General warehousing & storage .....	15	9 281	2 519	550	96	3.9	.5
493110	General warehousing & storage .....	15	9 281	2 519	550	96	3.9	.5
4931101	General warehousing & storage (except in foreign trade zones) .....	15	9 281	2 519	550	96	3.9	.5
49312	Refrigerated warehousing & storage .....	9	15 339	2 935	705	125	1.4	—
493120	Refrigerated warehousing & storage .....	9	15 339	2 935	705	125	1.4	—
4931201	Refrigerated products warehousing .....	9	15 339	2 935	705	125	1.4	—
49319	Other warehousing & storage .....	11	D	D	D	b	D	D
493190	Other warehousing & storage .....	11	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage .....	7	2 422	573	119	14	1.4	27.7

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>FLAGSTAFF, AZ—UT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>112</b>	<b>190 649</b>	<b>29 385</b>	<b>7 372</b>	<b>1 347</b>	<b>4.5</b>	<b>.3</b>
481	Air transportation %* .....	6	D	D	D	c	D	D
484	Truck transportation .....	60	26 763	9 599	2 814	394	28.0	1.6
4841	General freight trucking .....	20	10 446	4 746	1 829	202	22.8	.2
48412	General freight trucking, long-distance .....	16	D	D	D	c	D	D
4842	Specialized freight trucking .....	40	16 317	4 853	985	192	31.3	2.5
48422	Specialized freight (except used goods) trucking, local .....	26	7 677	2 077	391	93	40.4	5.0
484220	Specialized freight (except used goods) trucking, local .....	26	7 677	2 077	391	93	40.4	5.0
4842203	Dump trucking .....	14	4 719	1 162	219	51	27.6	6.3
485	Transit & ground passenger transportation .....	10	D	D	D	e	D	D
486	Pipeline transportation .....	6	104 121	3 730	948	62	—	—
487	Scenic & sightseeing transportation .....	8	27 265	6 210	1 310	324	.1	—
488	Support activities for transportation .....	16	D	D	D	b	D	D
4884	Support activities for road transportation .....	11	3 713	949	213	53	6.9	.8
48841	Motor vehicle towing .....	11	3 713	949	213	53	6.9	.8
488410	Motor vehicle towing .....	11	3 713	949	213	53	6.9	.8
492	Couriers & messengers .....	5	D	D	D	b	D	D
493	Warehousing & storage .....	1	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PROVO-OREM, UT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>110</b>	<b>147 610</b>	<b>36 486</b>	<b>8 221</b>	<b>1 305</b>	<b>15.1</b>	<b>2.1</b>
481	Air transportation %* .....	3	D	D	D	e	D	D
484	Truck transportation .....	80	66 652	15 069	3 258	629	30.5	3.9
4841	General freight trucking .....	38	47 697	9 887	2 279	435	28.6	3.7
48411	General freight trucking, local .....	14	18 740	2 958	622	122	23.8	1.6
484110	General freight trucking, local .....	14	18 740	2 958	622	122	23.8	1.6
4841101	General freight trucking without storage, local, truckload .....	14	18 740	2 958	622	122	23.8	1.6
48412	General freight trucking, long-distance .....	24	28 957	6 929	1 657	313	31.7	5.1
484121	General freight trucking, long-distance, truckload .....	21	23 003	5 540	1 339	269	30.7	6.4
4842	Specialized freight trucking .....	42	18 955	5 182	979	194	35.0	4.5
48422	Specialized freight (except used goods) trucking, local .....	31	13 383	3 602	632	123	41.9	4.0
484220	Specialized freight (except used goods) trucking, local .....	31	13 383	3 602	632	123	41.9	4.0
4842203	Dump trucking .....	23	9 578	2 321	302	63	34.1	5.6
485	Transit & ground passenger transportation .....	4	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	16	15 483	977	123	37	12.0	2.4
492	Couriers & messengers .....	3	5 085	1 815	427	80	-	-
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>SALT LAKE CITY-OGDEN, UT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>696</b>	<b>2 304 752</b>	<b>660 978</b>	<b>149 925</b>	<b>23 819</b>	<b>4.4</b>	<b>2.7</b>
481	Air transportation %* .....	13	D	D	D	f	D	D
484	Truck transportation .....	433	1 393 039	430 063	96 045	14 882	6.2	2.1
4841	General freight trucking .....	239	1 142 395	365 604	82 243	12 548	3.4	2.1
48411	General freight trucking, local .....	61	61 375	19 853	4 949	780	16.6	16.5
484110	General freight trucking, local .....	61	61 375	19 853	4 949	780	16.6	16.5
4841101	General freight trucking without storage, local, truckload .....	44	38 609	9 632	2 426	392	21.9	24.0
4841102	General freight trucking w/o storage, local, less than truckload .....	12	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	178	1 081 020	345 751	77 294	11 768	2.7	1.3
484121	General freight trucking, long-distance, truckload .....	142	861 741	253 936	55 696	9 059	3.1	1.6
484122	General freight trucking, long-distance, less than truckload .....	36	219 279	91 815	21 598	2 709	.8	-
4842	Specialized freight trucking .....	194	250 644	64 459	13 802	2 334	19.2	2.4
48421	Used household & office goods moving .....	28	39 316	13 484	2 605	629	15.7	.4
484210	Used household & office goods moving .....	28	39 316	13 484	2 605	629	15.7	.4
4842102	Used household & office goods moving, long-distance .....	14	26 097	8 196	1 837	398	21.5	-
4842103	Used household & office goods moving, local, with storage .....	11	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local .....	114	73 489	18 627	3 264	622	26.6	5.6
484220	Specialized freight (except used goods) trucking, local .....	114	73 489	18 627	3 264	622	26.6	5.6
4842203	Dump trucking .....	75	55 542	13 866	2 138	389	24.1	1.5
4842204	Specialized trucking without storage, local .....	22	11 388	2 840	545	114	36.3	4.4
48423	Specialized freight (except used goods) trucking, long-distance .....	52	137 839	32 348	7 933	1 083	16.2	1.2
484230	Specialized freight (except used goods) trucking, long-distance .....	52	137 839	32 348	7 933	1 083	16.2	1.2
4842301	Hazardous materials trucking (except waste), long-distance .....	18	26 839	6 043	1 548	207	13.0	2.0
4842303	Other specialized trucking, long-distance .....	28	97 659	23 754	5 817	798	14.3	1.1
485	Transit & ground passenger transportation .....	26	23 743	8 192	2 148	533	2.0	.9
4853	Taxi & limousine service .....	12	D	D	D	c	D	D
486	Pipeline transportation .....	7	D	D	D	f	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	134	94 886	31 992	7 390	1 725	9.3	5.9
4881	Support activities for air transportation .....	23	37 011	13 270	3 209	923	1.2	2.6
48811	Airport operations .....	14	D	D	D	f	D	D
488119	Other airport operations .....	13	31 063	11 834	2 823	865	.5	-
4881191	Airport operation & terminal services .....	13	31 063	11 834	2 823	865	.5	-
4884	Support activities for road transportation .....	29	D	D	D	c	D	D
48841	Motor vehicle towing .....	24	8 821	2 723	633	142	39.3	4.1
488410	Motor vehicle towing .....	24	8 821	2 723	633	142	39.3	4.1
4885	Freight transportation arrangement .....	70	40 957	12 770	2 766	408	6.3	7.3
48851	Freight transportation arrangement .....	70	40 957	12 770	2 766	408	6.3	7.3
488510	Freight transportation arrangement .....	70	40 957	12 770	2 766	408	6.3	7.3
4885101	Freight forwarding .....	36	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo .....	34	D	D	D	c	D	D
492	Couriers & messengers .....	47	334 316	135 612	29 634	5 047	1.0	6.4
4921	Couriers .....	27	D	D	D	h	D	D
49211	Couriers .....	27	D	D	D	h	D	D
492110	Couriers .....	27	D	D	D	h	D	D
4921101	Courier services (except by air) .....	12	D	D	D	h	D	D
4921102	Air courier services .....	15	D	D	D	f	D	D
4922	Local messengers & local delivery .....	20	D	D	D	c	D	D
49221	Local messengers & local delivery .....	20	D	D	D	c	D	D
492210	Local messengers & local delivery .....	20	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SALT LAKE CITY—OGDEN, UT MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	30	28 815	6 444	1 433	228	2.4	8.0
4931	Warehousing & storage .....	30	28 815	6 444	1 433	228	2.4	8.0
49311	General warehousing & storage .....	12	D	D	D	b	D	D
493110	General warehousing & storage .....	12	D	D	D	b	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	12	D	D	D	b	D	D
<b>AREA OUTSIDE UTAH METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>352</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>h</b>	<b>D</b>	<b>D</b>
481	Air transportation %* .....	10	D	D	D	c	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	267	D	D	D	h	D	D
4841	General freight trucking .....	126	D	D	D	g	D	D
48411	General freight trucking, local .....	36	19 189	3 879	774	189	29.6	13.9
484110	General freight trucking, local .....	36	19 189	3 879	774	189	29.6	13.9
4841101	General freight trucking without storage, local, truckload .....	24	14 923	2 774	514	133	23.3	7.4
48412	General freight trucking, long-distance .....	90	D	D	D	g	D	D
484121	General freight trucking, long-distance, truckload .....	83	D	D	D	g	D	D
4842	Specialized freight trucking .....	141	D	D	D	g	D	D
48421	Used household & office goods moving .....	12	8 492	1 735	312	82	31.8	7.6
484210	Used household & office goods moving .....	12	8 492	1 735	312	82	31.8	7.6
48422	Specialized freight (except used goods) trucking, local .....	65	D	D	D	f	D	D
484220	Specialized freight (except used goods) trucking, local .....	65	D	D	D	f	D	D
4842202	Agricultural products trucking without storage, local .....	15	D	D	D	b	D	D
4842203	Dump trucking .....	29	D	D	D	c	D	D
4842204	Specialized trucking without storage, local .....	17	49 903	14 341	3 094	382	7.7	—
48423	Specialized freight (except used goods) trucking, long-distance .....	64	94 757	23 047	5 480	829	15.2	8.8
484230	Specialized freight (except used goods) trucking, long-distance .....	64	94 757	23 047	5 480	829	15.2	8.8
4842301	Hazardous materials trucking (except waste), long-distance .....	12	24 946	7 592	1 733	224	14.6	—
4842302	Agricultural products trucking, long-distance .....	25	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance .....	27	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	26	D	D	D	c	D	D
4881	Support activities for air transportation .....	13	D	D	D	b	D	D
492	Couriers & messengers .....	22	D	D	D	b	D	D
4921	Couriers .....	14	D	D	D	b	D	D
49211	Couriers .....	14	D	D	D	b	D	D
492110	Couriers .....	14	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	b	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **UTAH**

### **Flagstaff, AZ—UT MSA**

Coconino County, AZ

Kane County, UT

### **Provo—Orem, UT MSA**

Utah County, UT

## **Salt Lake City—Ogden, UT MSA**

Davis County, UT

Salt Lake County, UT

Weber County, UT



# Virginia

# 1997

Issued January 2000

EC97T48A-VA

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.



**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>VIRGINIA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>4 482</b>	<b>6 338 205</b>	<b>1 666 885</b>	<b>385 594</b>	<b>60 884</b>	<b>9.3</b>	<b>4.5</b>
481	Air transportation % .....	73	394 344	67 994	14 793	2 178	.9	2.5
4811	Scheduled air transportation % .....	39	349 591	58 601	12 643	1 849	—	1.5
48111	Scheduled air transportation % .....	39	349 591	58 601	12 643	1 849	—	1.5
481111	Scheduled passenger air transportation % .....	30	322 147	51 729	12 213	1 751	—	1.4
481112	Scheduled freight air transportation .....	9	27 444	6 872	430	98	—	2.1
4812	Nonscheduled air transportation .....	34	44 753	9 393	2 150	329	8.0	10.2
48121	Nonscheduled air transportation .....	34	44 753	9 393	2 150	329	8.0	10.2
481211	Nonscheduled chartered passenger air transportation .....	29	D	D	D	c	D	D
483	Water transportation .....	50	1 118 081	69 525	14 680	1 418	.1	2.4
4831	Deep sea, coastal, & Great Lakes water transportation .....	41	1 103 210	62 974	13 164	1 238	—	2.4
48311	Deep sea, coastal, & Great Lakes water transportation .....	41	1 103 210	62 974	13 164	1 238	—	2.4
483111	Deep sea freight transportation .....	21	D	D	D	f	D	D
483113	Coastal & Great Lakes freight transportation .....	18	D	D	D	f	D	D
4831131	Coastal & intercoastal freight transportation .....	7	D	D	D	c	D	D
4831133	Coastal & intercoastal towing service .....	11	64 847	15 243	3 450	404	—	17.2
4832	Inland water transportation .....	9	14 871	6 551	1 516	180	6.9	—
48321	Inland water transportation .....	9	14 871	6 551	1 516	180	6.9	—
484	Truck transportation .....	2 884	2 529 569	789 959	179 900	28 825	19.3	6.5
4841	General freight trucking .....	1 052	1 456 768	451 621	105 010	15 209	11.3	4.9
48411	General freight trucking, local .....	351	204 770	65 979	15 733	2 552	28.7	5.3
484110	General freight trucking, local .....	351	204 770	65 979	15 733	2 552	28.7	5.3
4841101	General freight trucking without storage, local, truckload .....	256	146 482	41 923	9 724	1 677	28.8	6.3
4841102	General freight trucking w/o storage, local, less than truckload .....	79	45 523	20 079	5 054	749	25.9	2.4
4841103	General freight trucking with storage, local, truckload .....	11	10 763	3 147	786	90	25.4	4.2
48412	General freight trucking, long-distance .....	701	1 251 998	385 642	89 277	12 657	8.5	4.9
484121	General freight trucking, long-distance, truckload .....	562	786 620	216 362	50 036	7 896	13.0	7.6
484122	General freight trucking, long-distance, less than truckload .....	139	465 378	169 280	39 241	4 761	1.0	.4
4842	Specialized freight trucking .....	1 832	1 072 801	338 338	74 890	13 616	30.1	8.5
48421	Used household & office goods moving .....	267	308 750	110 364	23 423	4 659	19.8	5.9
484210	Used household & office goods moving .....	267	308 750	110 364	23 423	4 659	19.8	5.9
4842101	Used household & office goods moving, local, without storage .....	94	25 222	9 382	1 781	546	38.4	11.3
4842102	Used household & office goods moving, long-distance .....	108	193 620	64 026	13 915	2 467	12.0	7.4
4842103	Used household & office goods moving, local, with storage .....	65	89 908	36 956	7 727	1 646	31.3	1.1
48422	Specialized freight (except used goods) trucking, local .....	1 268	477 886	126 256	27 860	5 743	42.4	10.3
484220	Specialized freight (except used goods) trucking, local .....	1 268	477 886	126 256	27 860	5 743	42.4	10.3
4842201	Hazardous materials trucking (except waste), local .....	21	10 715	3 217	708	100	34.6	17.8
4842202	Agricultural products trucking without storage, local .....	169	52 250	15 101	3 591	851	39.3	9.4
4842203	Dump trucking .....	869	303 633	70 832	15 081	3 461	45.4	10.0
4842204	Specialized trucking without storage, local .....	202	98 161	31 601	7 395	1 166	39.6	11.4
4842205	Specialized trucking with storage, local .....	7	13 127	5 505	1 085	165	13.8	8.0
48423	Specialized freight (except used goods) trucking, long-distance .....	297	286 165	101 718	23 607	3 214	20.6	8.4
484230	Specialized freight (except used goods) trucking, long-distance .....	297	286 165	101 718	23 607	3 214	20.6	8.4
4842301	Hazardous materials trucking (except waste), long-distance .....	28	39 841	9 994	2 441	318	10.1	8.9
4842302	Agricultural products trucking, long-distance .....	124	50 434	15 143	3 270	643	50.2	9.8
4842303	Other specialized trucking, long-distance .....	145	195 890	76 581	17 896	2 253	15.1	8.0
485	Transit & ground passenger transportation .....	291	181 673	68 513	14 994	4 317	13.8	4.2
4851	Urban transit systems .....	15	22 102	19 056	4 667	1 044	24.3	—
48511	Urban transit systems .....	15	22 102	19 056	4 667	1 044	24.3	—
485113	Bus & motor vehicle transit systems .....	13	D	D	D	g	D	D
4852	Interurban & rural bus transportation .....	10	13 631	4 981	1 186	156	1.6	11.1
48521	Interurban & rural bus transportation .....	10	13 631	4 981	1 186	156	1.6	11.1
485210	Interurban & rural bus transportation .....	10	13 631	4 981	1 186	156	1.6	11.1
4853	Taxi & limousine service .....	156	D	D	D	g	D	D
48531	Taxi service .....	88	45 623	10 994	2 432	799	21.9	5.3
485310	Taxi service .....	88	45 623	10 994	2 432	799	21.9	5.3
48532	Limousine service .....	68	D	D	D	e	D	D
485320	Limousine service .....	68	D	D	D	e	D	D
4854	School & employee bus transportation .....	14	D	D	D	c	D	D
48541	School & employee bus transportation .....	14	D	D	D	c	D	D
485410	School & employee bus transportation .....	14	D	D	D	c	D	D
4854101	School bus service .....	7	D	D	D	b	D	D
4854102	Employee bus service .....	7	D	D	D	c	D	D
4855	Charter bus industry .....	44	45 503	15 381	2 544	951	5.1	1.4
48551	Charter bus industry .....	44	45 503	15 381	2 544	951	5.1	1.4
485510	Charter bus industry .....	44	45 503	15 381	2 544	951	5.1	1.4
4855101	Charter bus service, local .....	9	6 550	2 793	361	141	6.5	.4
4855102	Charter bus service, interstate/interurban .....	35	38 953	12 588	2 183	810	4.9	1.5
4859	Other transit & ground passenger transportation .....	52	D	D	D	f	D	D
48599	Other transit & ground passenger transportation .....	52	D	D	D	f	D	D
485991	Special needs transportation .....	36	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	16	11 458	3 500	765	273	6.3	2.2
4859991	Scheduled airport shuttle service .....	9	D	D	D	e	D	D
4859992	All other passenger transportation .....	7	D	D	D	b	D	D
486	Pipeline transportation .....	47	D	D	D	f	D	D
4862	Pipeline transportation of natural gas .....	33	203 752	37 647	11 084	513	—	—
48621	Pipeline transportation of natural gas .....	33	203 752	37 647	11 084	513	—	—
486210	Pipeline transportation of natural gas .....	33	203 752	37 647	11 084	513	—	—
4862101	Natural gas transmission .....	22	D	D	D	e	D	D
4862102	Natural gas transmission & distribution (transmission) .....	11	D	D	D	c	D	D
4869	Other pipeline transportation .....	14	D	D	D	b	D	D
48691	Pipeline transportation of refined petroleum products .....	14	D	D	D	b	D	D
486910	Pipeline transportation of refined petroleum products .....	14	D	D	D	b	D	D

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>VIRGINIA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
487	Scenic & sightseeing transportation .....	30	D	D	D	e	D	D
4872	Scenic & sightseeing transportation, water .....	24	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	24	D	D	D	c	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	9	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	15	D	D	D	b	D	D
488	Support activities for transportation .....	661	859 118	299 634	70 640	10 363	3.4	5.6
4881	Support activities for air transportation .....	89	162 374	56 924	13 567	2 847	1.4	4.3
48811	Airport operations .....	47	106 235	35 561	8 330	2 062	.5	5.5
488119	Other airport operations .....	43	105 201	34 967	8 209	2 047	.1	5.5
4881191	Airport operation & terminal services .....	42	D	D	D	g	D	D
48819	Other support activities for air transportation .....	42	56 139	21 363	5 237	785	3.2	2.2
488190	Other support activities for air transportation .....	42	56 139	21 363	5 237	785	3.2	2.2
4882	Support activities for rail transportation .....	8	11 230	3 013	726	102	2.5	12.3
48821	Support activities for rail transportation .....	8	11 230	3 013	726	102	2.5	12.3
488210	Support activities for rail transportation .....	8	11 230	3 013	726	102	2.5	12.3
4882101	Support activities incidental to rail transportation .....	8	11 230	3 013	726	102	2.5	12.3
4883	Support activities for water transportation .....	56	304 324	122 931	29 658	3 567	.2	1.2
48831	Port & harbor operations .....	7	145 774	64 474	15 952	1 388	.3	—
488310	Port & harbor operations .....	7	145 774	64 474	15 952	1 388	.3	—
4883101	Operation of port & waterfront terminals .....	7	145 774	64 474	15 952	1 388	.3	—
48832	Marine cargo handling .....	15	99 954	46 304	11 111	1 654	.2	1.4
488320	Marine cargo handling .....	15	99 954	46 304	11 111	1 654	.2	1.4
48833	Navigational services to shipping .....	15	49 916	8 942	1 865	376	.1	.8
488330	Navigational services to shipping .....	15	49 916	8 942	1 865	376	.1	.8
4883301	Tugboat service (including fleetling & harbor service) .....	6	D	D	D	c	D	D
4883302	Navigational services .....	8	31 171	3 475	609	211	.2	1.4
48839	Other support activities for water transportation .....	19	8 680	3 211	730	149	—	20.2
488390	Other support activities for water transportation .....	19	8 680	3 211	730	149	—	20.2
4883901	Other services incidental to water transportation .....	16	7 320	2 571	585	135	—	20.1
4884	Support activities for road transportation .....	201	82 778	25 795	5 991	1 234	13.5	20.0
48841	Motor vehicle towing .....	187	65 780	22 126	5 195	1 089	15.4	25.1
488410	Motor vehicle towing .....	187	65 780	22 126	5 195	1 089	15.4	25.1
48849	Other support activities for road transportation .....	14	16 998	3 669	796	145	5.9	.3
488490	Other support activities for road transportation .....	14	16 998	3 669	796	145	5.9	.3
4884903	Fixed facilities & inspection & weighing serv for motor trans veh .....	6	D	D	D	b	D	D
4884904	Support activities incidental to road transportation .....	7	D	D	D	D	D	D
4885	Freight transportation arrangement .....	282	286 643	87 384	19 803	2 449	4.8	6.6
48851	Freight transportation arrangement .....	282	286 643	87 384	19 803	2 449	4.8	6.6
488510	Freight transportation arrangement .....	282	286 643	87 384	19 803	2 449	4.8	6.6
4885101	Freight forwarding .....	118	153 294	41 398	10 266	1 081	5.6	2.0
4885102	Arrangement of transportation of freight & cargo .....	164	133 349	45 986	9 537	1 368	3.9	11.9
4889	Other support activities for transportation .....	25	11 769	3 587	895	164	11.9	4.1
48899	Other support activities for transportation .....	25	11 769	3 587	895	164	11.9	4.1
488991	Packing & crating .....	23	D	D	D	c	D	D
492	Couriers & messengers .....	292	786 042	267 800	64 618	10 353	3.3	2.1
4921	Couriers .....	137	686 217	234 476	56 476	8 332	1.1	.7
49211	Couriers .....	137	686 217	234 476	56 476	8 332	1.1	.7
492110	Couriers .....	137	686 217	234 476	56 476	8 332	1.1	.7
4921101	Courier services (except by air) .....	53	331 822	148 244	36 996	5 421	2.1	.3
4921102	Air courier services .....	84	354 395	86 232	19 480	2 911	.2	1.0
4922	Local messengers & local delivery .....	155	99 825	33 324	8 142	2 021	18.4	11.7
49221	Local messengers & local delivery .....	155	99 825	33 324	8 142	2 021	18.4	11.7
492210	Local messengers & local delivery .....	155	99 825	33 324	8 142	2 021	18.4	11.7
493	Warehousing & storage .....	154	181 860	56 693	12 585	2 454	7.2	5.9
4931	Warehousing & storage .....	154	181 860	56 693	12 585	2 454	7.2	5.9
49311	General warehousing & storage .....	90	93 921	28 619	6 615	1 169	2.7	4.6
493110	General warehousing & storage .....	90	93 921	28 619	6 615	1 169	2.7	4.6
4931101	General warehousing & storage (except in foreign trade zones) .....	90	93 921	28 619	6 615	1 169	2.7	4.6
49312	Refrigerated warehousing & storage .....	16	38 306	13 370	2 822	729	24.3	—
493120	Refrigerated warehousing & storage .....	16	38 306	13 370	2 822	729	24.3	—
4931201	Refrigerated products warehousing .....	16	38 306	13 370	2 822	729	24.3	—
49313	Farm product warehousing & storage .....	13	19 666	5 270	1 025	165	1.8	27.2
493130	Farm product warehousing & storage .....	13	19 666	5 270	1 025	165	1.8	27.2
49319	Other warehousing & storage .....	35	29 967	9 434	2 123	391	2.7	3.9
493190	Other warehousing & storage .....	35	29 967	9 434	2 123	391	2.7	3.9
4931901	Household goods warehousing & storage .....	8	4 872	1 516	265	84	5.3	—
4931902	Specialized goods warehousing & storage .....	27	25 095	7 918	1 858	307	2.2	4.7

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHARLOTTESVILLE, VA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>79</b>	<b>69 296</b>	<b>17 290</b>	<b>3 978</b>	<b>609</b>	<b>11.9</b>	<b>3.6</b>
481	Air transportation %* .....	4	D	D	D	c	D	D
484	Truck transportation .....	53	23 887	6 982	1 444	276	32.2	9.6
4841	General freight trucking .....	15	11 396	2 961	619	93	13.2	4.3
4842	Specialized freight trucking .....	38	12 491	4 021	825	183	49.6	14.3
48422	Specialized freight (except used goods) trucking, local .....	28	6 373	1 270	261	68	65.2	23.2
484220	Specialized freight (except used goods) trucking, local .....	28	6 373	1 270	261	68	65.2	23.2
4842203	Dump trucking .....	22	4 296	969	193	49	55.7	27.1
485	Transit & ground passenger transportation .....	7	D	D	D	a	D	D
486	Pipeline transportation .....	3	D	D	D	b	D	D
488	Support activities for transportation .....	5	D	D	D	b	D	D
492	Couriers & messengers .....	6	5 814	3 391	782	135	3.3	-
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>DANVILLE, VA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>61</b>	<b>44 350</b>	<b>10 045</b>	<b>2 354</b>	<b>405</b>	<b>21.8</b>	<b>18.5</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	43	28 942	7 492	1 805	311	33.3	25.2
4841	General freight trucking .....	20	19 282	4 809	1 188	183	26.6	27.9
4842	Specialized freight trucking .....	23	9 660	2 683	617	128	46.6	19.7
48422	Specialized freight (except used goods) trucking, local .....	14	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	14	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	6	D	D	D	b	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	4	863	387	97	11	-	6.1
492	Couriers & messengers .....	2	D	D	D	a	D	D
493	Warehousing & storage .....	3	D	D	D	b	D	D
<b>JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>282</b>	<b>269 508</b>	<b>75 389</b>	<b>17 717</b>	<b>3 644</b>	<b>15.9</b>	<b>5.3</b>
481	Air transportation %* .....	3	1 521	392	94	11	D	-
484	Truck transportation .....	213	211 802	59 279	13 813	2 512	18.6	5.4
4841	General freight trucking .....	105	145 067	44 296	10 656	1 851	15.1	2.7
48411	General freight trucking, local .....	22	21 080	5 055	1 182	217	9.8	10.0
484110	General freight trucking, local .....	22	21 080	5 055	1 182	217	9.8	10.0
4841101	General freight trucking without storage, local, truckload .....	15	18 322	3 953	862	152	4.8	4.3
48412	General freight trucking, long-distance .....	83	123 987	39 241	9 474	1 634	16.0	1.5
484121	General freight trucking, long-distance, truckload .....	67	83 438	23 498	5 884	1 139	22.2	2.2
484122	General freight trucking, long-distance, less than truckload .....	16	40 549	15 743	3 590	495	3.3	-
4842	Specialized freight trucking .....	108	66 735	14 983	3 157	661	26.1	11.1
48421	Used household & office goods moving .....	19	9 453	2 537	461	127	11.7	22.9
484210	Used household & office goods moving .....	19	9 453	2 537	461	127	11.7	22.9
48422	Specialized freight (except used goods) trucking, local .....	58	20 409	4 533	917	252	50.5	17.5
484220	Specialized freight (except used goods) trucking, local .....	58	20 409	4 533	917	252	50.5	17.5
4842202	Agricultural products trucking without storage, local .....	15	4 097	1 030	207	55	50.0	1.3
4842203	Dump trucking .....	31	12 198	2 295	473	130	55.9	26.8
48423	Specialized freight (except used goods) trucking, long-distance .....	31	36 873	7 913	1 779	282	16.3	4.6
484230	Specialized freight (except used goods) trucking, long-distance .....	31	36 873	7 913	1 779	282	16.3	4.6
4842303	Other specialized trucking, long-distance .....	11	14 156	3 691	859	134	15.8	11.1
485	Transit & ground passenger transportation .....	24	20 643	7 711	1 950	772	2.9	7.1
486	Pipeline transportation .....	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	19	6 774	1 623	403	89	13.3	12.9
492	Couriers & messengers .....	15	19 756	4 669	1 103	220	2.3	2.4
493	Warehousing & storage .....	5	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LYNCHBURG, VA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>161</b>	<b>182 931</b>	<b>44 233</b>	<b>10 257</b>	<b>1 779</b>	<b>13.7</b>	<b>2.6</b>
481	Air transportation %* .....	4	D	D	D	c	D	D
484	Truck transportation .....	115	132 024	31 656	7 319	1 292	17.9	3.1
4841	General freight trucking .....	66	100 319	22 045	5 116	865	12.9	3.0
48411	General freight trucking, local .....	18	6 430	2 510	462	111	52.1	6.8
484110	General freight trucking, local .....	18	6 430	2 510	462	111	52.1	6.8
4841101	General freight trucking without storage, local, truckload .....	14	4 120	1 201	264	70	61.6	10.7
48412	General freight trucking, long-distance .....	48	93 889	19 535	4 654	754	10.2	2.7
484121	General freight trucking, long-distance, truckload .....	43	69 939	15 617	3 850	645	13.7	3.7
4842	Specialized freight trucking .....	49	31 705	9 611	2 203	427	33.8	3.5
48422	Specialized freight (except used goods) trucking, local .....	27	17 411	4 506	975	196	28.3	2.8
484220	Specialized freight (except used goods) trucking, local .....	27	17 411	4 506	975	196	28.3	2.8
4842203	Dump trucking .....	18	16 094	4 015	897	164	26.2	—
48423	Specialized freight (except used goods) trucking, long-distance .....	12	8 964	3 477	860	152	35.2	4.4
484230	Specialized freight (except used goods) trucking, long-distance .....	12	8 964	3 477	860	152	35.2	4.4
485	Transit & ground passenger transportation .....	7	D	D	D	b	D	D
486	Pipeline transportation .....	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	16	19 103	5 727	1 357	187	1.9	.2
492	Couriers & messengers .....	8	D	D	D	b	D	D
493	Warehousing & storage .....	7	3 984	1 133	235	35	—	10.7
<b>NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>870</b>	<b>1 335 318</b>	<b>423 247</b>	<b>97 314</b>	<b>14 186</b>	<b>5.8</b>	<b>6.0</b>
481	Air transportation %* .....	13	D	D	D	e	D	D
483	Water transportation .....	38	D	D	D	g	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	30	D	D	D	g	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	30	D	D	D	g	D	D
483111	Deep sea freight transportation .....	16	D	D	D	f	D	D
483113	Coastal & Great Lakes freight transportation .....	14	D	D	D	e	D	D
484	Truck transportation .....	418	394 253	132 183	30 248	4 572	16.3	8.3
4841	General freight trucking .....	184	212 796	63 540	14 911	2 163	9.9	2.1
48411	General freight trucking, local .....	70	37 345	11 995	3 044	480	24.0	5.8
484110	General freight trucking, local .....	70	37 345	11 995	3 044	480	24.0	5.8
4841101	General freight trucking without storage, local, truckload .....	51	26 807	7 289	1 803	295	23.9	7.3
4841102	General freight trucking w/o storage, local, less than truckload .....	18	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	114	175 451	51 545	11 867	1 683	6.9	1.3
484121	General freight trucking, long-distance, truckload .....	90	110 545	28 965	6 759	1 005	9.2	1.8
484122	General freight trucking, long-distance, less than truckload .....	24	64 906	22 580	5 108	678	3.1	.5
4842	Specialized freight trucking .....	234	181 457	68 643	15 337	2 409	23.7	15.5
48421	Used household & office goods moving .....	57	62 151	19 163	3 810	970	13.2	17.5
484210	Used household & office goods moving .....	57	62 151	19 163	3 810	970	13.2	17.5
4842101	Used household & office goods moving, local, without storage .....	16	3 704	1 554	253	83	43.3	—
4842102	Used household & office goods moving, long-distance .....	25	44 736	11 729	2 296	587	5.2	24.3
4842103	Used household & office goods moving, local, with storage .....	16	13 711	5 880	1 261	300	31.2	—
48422	Specialized freight (except used goods) trucking, local .....	134	62 280	15 534	3 485	668	40.9	22.3
484220	Specialized freight (except used goods) trucking, local .....	134	62 280	15 534	3 485	668	40.9	22.3
4842203	Dump trucking .....	95	37 858	7 958	1 732	401	53.5	20.8
4842204	Specialized trucking without storage, local .....	27	20 734	6 397	1 446	215	23.1	20.2
48423	Specialized freight (except used goods) trucking, long-distance .....	43	57 026	33 946	8 042	771	16.5	5.8
484230	Specialized freight (except used goods) trucking, long-distance .....	43	57 026	33 946	8 042	771	16.5	5.8
4842302	Agricultural products trucking, long-distance .....	12	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance .....	27	50 254	32 116	7 633	712	14.9	3.3
485	Transit & ground passenger transportation .....	54	30 289	10 025	2 279	860	11.4	7.6
4853	Taxi & limousine service .....	26	D	D	D	e	D	D
48531	Taxi service .....	12	6 244	2 646	629	186	21.3	18.3
485310	Taxi service .....	12	6 244	2 646	629	186	21.3	18.3
48532	Limousine service .....	14	D	D	D	c	D	D
485320	Limousine service .....	14	D	D	D	c	D	D
486	Pipeline transportation .....	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	10	7 441	1 784	682	133	2.1	—

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>NORFOLK—VIRGINIA BEACH—NEWPORT NEWS, VA—NC MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	240	464 284	173 707	41 374	5 521	1.2	2.7
4881	Support activities for air transportation .....	21	46 087	13 014	3 186	633	1.1	2.8
48811	Airport operations .....	14	D	D	D	e	D	D
488119	Other airport operations .....	13	31 311	7 681	1 773	473	—	2.8
4881191	Airport operation & terminal services .....	13	31 311	7 681	1 773	473	—	2.8
4883	Support activities for water transportation .....	48	297 140	120 984	29 172	3 482	.3	.2
48832	Marine cargo handling .....	11	95 169	45 236	10 823	1 595	—	—
488320	Marine cargo handling .....	11	95 169	45 236	10 823	1 595	—	—
48833	Navigational services to shipping .....	15	49 916	8 942	1 865	376	.1	.8
488330	Navigational services to shipping .....	15	49 916	8 942	1 865	376	.1	.8
48839	Other support activities for water transportation .....	15	6 281	2 332	532	123	3.5	4.5
488390	Other support activities for water transportation .....	15	6 281	2 332	532	123	3.5	4.5
4883901	Other services incidental to water transportation .....	12	4 921	1 692	387	109	4.5	—
4884	Support activities for road transportation .....	60	D	D	D	e	D	D
48841	Motor vehicle towing .....	56	14 692	5 671	1 415	357	18.4	21.6
488410	Motor vehicle towing .....	56	14 692	5 671	1 415	357	18.4	21.6
4885	Freight transportation arrangement .....	101	96 428	32 282	7 215	983	1.0	7.4
48851	Freight transportation arrangement .....	101	96 428	32 282	7 215	983	1.0	7.4
488510	Freight transportation arrangement .....	101	96 428	32 282	7 215	983	1.0	7.4
4885101	Freight forwarding .....	40	29 691	8 883	2 182	283	1.8	1.5
4885102	Arrangement of transportation of freight & cargo .....	61	66 737	23 399	5 033	700	.7	10.0
492	Couriers & messengers .....	43	55 986	15 322	3 565	721	3.3	2.2
4921	Couriers .....	17	46 563	12 242	2 747	434	.5	.2
49211	Couriers .....	17	46 563	12 242	2 747	434	.5	.2
492110	Couriers .....	17	46 563	12 242	2 747	434	.5	.2
4922	Local messengers & local delivery .....	26	9 423	3 080	818	287	17.1	11.8
49221	Local messengers & local delivery .....	26	9 423	3 080	818	287	17.1	11.8
492210	Local messengers & local delivery .....	26	9 423	3 080	818	287	17.1	11.8
493	Warehousing & storage .....	51	52 490	14 031	3 075	607	2.4	10.8
4931	Warehousing & storage .....	51	52 490	14 031	3 075	607	2.4	10.8
49311	General warehousing & storage .....	25	24 803	6 413	1 489	256	3.7	.8
493110	General warehousing & storage .....	25	24 803	6 413	1 489	256	3.7	.8
4931101	General warehousing & storage (except in foreign trade zones) .....	25	24 803	6 413	1 489	256	3.7	.8
49319	Other warehousing & storage .....	16	D	D	D	c	D	D
493190	Other warehousing & storage .....	16	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	11	11 441	3 741	838	119	2.6	6.5
	<b>RICHMOND—PETERSBURG, VA MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>585</b>	<b>1 143 818</b>	<b>403 089</b>	<b>95 006</b>	<b>14 801</b>	<b>5.0</b>	<b>2.7</b>
481	Air transportation %* .....	12	D	D	D	c	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	323	461 855	162 877	37 724	5 340	8.6	3.1
4841	General freight trucking .....	140	350 355	130 574	30 577	4 038	4.9	.9
48411	General freight trucking, local .....	38	30 399	11 335	2 831	415	30.4	3.5
484110	General freight trucking, local .....	38	30 399	11 335	2 831	415	30.4	3.5
4841101	General freight trucking without storage, local, truckload .....	26	21 822	7 469	1 788	258	37.3	3.9
48412	General freight trucking, long-distance .....	102	319 956	119 239	27 746	3 623	2.4	.6
484121	General freight trucking, long-distance, truckload .....	75	199 746	68 120	15 923	2 174	3.9	1.0
484122	General freight trucking, long-distance, less than truckload .....	27	120 210	51 119	11 823	1 449	—	—
4842	Specialized freight trucking .....	183	111 500	32 303	7 147	1 302	20.5	10.0
48421	Used household & office goods moving .....	31	26 787	9 913	2 091	498	19.7	10.3
484210	Used household & office goods moving .....	31	26 787	9 913	2 091	498	19.7	10.3
4842101	Used household & office goods moving, local, without storage .....	12	2 502	684	136	54	40.7	27.8
4842102	Used household & office goods moving, long-distance .....	14	22 002	8 447	1 792	399	18.0	9.2
48422	Specialized freight (except used goods) trucking, local .....	131	43 219	11 152	2 306	467	37.1	12.7
484220	Specialized freight (except used goods) trucking, local .....	131	43 219	11 152	2 306	467	37.1	12.7
4842202	Agricultural products trucking without storage, local .....	11	1 452	444	73	26	78.9	1.2
4842203	Dump trucking .....	93	25 108	4 491	971	245	42.1	18.4
4842204	Specialized trucking without storage, local .....	23	11 170	3 694	791	120	22.9	2.5
48423	Specialized freight (except used goods) trucking, long-distance .....	21	41 494	11 238	2 750	337	3.7	7.1
484230	Specialized freight (except used goods) trucking, long-distance .....	21	41 494	11 238	2 750	337	3.7	7.1
485	Transit & ground passenger transportation .....	45	38 910	24 835	5 604	1 150	3.2	7.3
4853	Taxi & limousine service .....	21	D	D	D	c	D	D
48531	Taxi service .....	11	2 282	612	131	76	38.0	37.6
485310	Taxi service .....	11	2 282	612	131	76	38.0	37.6
4859	Other transit & ground passenger transportation .....	14	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	14	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	b	D	D

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>RICHMOND—PETERSBURG, VA MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	92	56 139	18 541	4 151	892	3.6	10.8
4884	Support activities for road transportation .....	42	D	D	D	e	D	D
48841	Motor vehicle towing .....	39	12 460	3 833	950	234	12.8	19.8
488410	Motor vehicle towing .....	39	12 460	3 833	950	234	12.8	19.8
4885	Freight transportation arrangement .....	40	30 092	10 223	2 024	292	1.2	8.3
48851	Freight transportation arrangement .....	40	30 092	10 223	2 024	292	1.2	8.3
488510	Freight transportation arrangement .....	40	30 092	10 223	2 024	292	1.2	8.3
4885102	Arrangement of transportation of freight & cargo .....	30	25 649	8 953	1 749	242	1.4	8.5
492	Couriers & messengers .....	54	367 406	161 509	40 044	6 057	1.2	.7
4921	Couriers .....	25	347 148	152 712	37 962	5 491	.3	.3
49211	Couriers .....	25	347 148	152 712	37 962	5 491	.3	.3
492110	Couriers .....	25	347 148	152 712	37 962	5 491	.3	.3
4921102	Air courier services .....	15	D	D	D	f	D	D
4922	Local messengers & local delivery .....	29	20 258	8 797	2 082	566	15.1	8.5
49221	Local messengers & local delivery .....	29	20 258	8 797	2 082	566	15.1	8.5
492210	Local messengers & local delivery .....	29	20 258	8 797	2 082	566	15.1	8.5
493	Warehousing & storage .....	38	62 577	23 398	5 388	1 064	14.6	.9
4931	Warehousing & storage .....	38	62 577	23 398	5 388	1 064	14.6	.9
49311	General warehousing & storage .....	26	34 399	11 878	2 863	530	4.4	1.7
493110	General warehousing & storage .....	26	34 399	11 878	2 863	530	4.4	1.7
4931101	General warehousing & storage (except in foreign trade zones) .....	26	34 399	11 878	2 863	530	4.4	1.7
	<b>ROANOKE, VA MSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>159</b>	<b>211 314</b>	<b>69 030</b>	<b>15 657</b>	<b>2 616</b>	<b>7.5</b>	<b>1.2</b>
481	Air transportation %* .....	5	D	D	D	b	D	D
484	Truck transportation .....	100	149 115	53 707	12 150	1 837	9.8	1.0
4841	General freight trucking .....	54	104 513	38 297	8 863	1 287	5.7	.6
48411	General freight trucking, local .....	16	17 125	5 767	1 301	202	8.8	.7
484110	General freight trucking, local .....	16	17 125	5 767	1 301	202	8.8	.7
48412	General freight trucking, long-distance .....	38	87 388	32 530	7 562	1 085	5.1	.6
484121	General freight trucking, long-distance, truckload .....	22	28 313	8 705	2 027	414	15.8	1.8
484122	General freight trucking, long-distance, less than truckload .....	16	59 075	23 825	5 535	671	—	—
4842	Specialized freight trucking .....	46	44 602	15 410	3 287	550	19.5	2.0
48421	Used household & office goods moving .....	16	18 883	6 218	1 301	265	14.2	4.1
484210	Used household & office goods moving .....	16	18 883	6 218	1 301	265	14.2	4.1
48422	Specialized freight (except used goods) trucking, local .....	23	16 646	5 819	1 185	176	22.0	.6
484220	Specialized freight (except used goods) trucking, local .....	23	16 646	5 819	1 185	176	22.0	.6
4842203	Dump trucking .....	12	3 008	1 218	267	52	39.9	3.6
485	Transit & ground passenger transportation .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	19	13 898	3 985	904	194	—	.5
492	Couriers & messengers .....	22	32 177	7 809	1 817	356	3.7	—
4921	Couriers .....	15	28 231	6 013	1 393	247	3.3	—
49211	Couriers .....	15	28 231	6 013	1 393	247	3.3	—
492110	Couriers .....	15	28 231	6 013	1 393	247	3.3	—
493	Warehousing & storage .....	3	D	D	D	a	D	D
	<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>3 831</b>	<b>6 540 900</b>	<b>1 669 140</b>	<b>391 714</b>	<b>60 711</b>	<b>7.3</b>	<b>5.0</b>
481	Air transportation %* .....	97	D	D	D	g	D	D
4811	Scheduled air transportation %* .....	70	D	D	D	g	D	D
48111	Scheduled air transportation %* .....	70	D	D	D	g	D	D
481111	Scheduled passenger air transportation %* .....	56	D	D	D	g	D	D
481112	Scheduled freight air transportation .....	14	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	27	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	27	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	24	D	D	D	c	D	D
483	Water transportation .....	35	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	22	D	D	D	c	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	22	D	D	D	c	D	D
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
4832	Inland water transportation .....	13	D	D	D	c	D	D
48321	Inland water transportation .....	13	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	1 710	2 048 155	617 190	137 901	21 734	15.1	6.8
4841	General freight trucking .....	542	1 057 835	309 686	70 013	9 305	10.4	5.4
48411	General freight trucking, local .....	229	167 496	55 947	13 138	2 092	29.6	10.2
484110	General freight trucking, local .....	229	167 496	55 947	13 138	2 092	29.6	10.2
4841101	General freight trucking without storage, local, truckload .....	150	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	53	D	D	D	f	D	D
4841103	General freight trucking with storage, local, truckload .....	20	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	313	890 339	253 739	56 875	7 213	6.7	4.5
484121	General freight trucking, long-distance, truckload .....	242	563 845	137 187	30 483	4 278	10.3	6.9
484122	General freight trucking, long-distance, less than truckload .....	71	326 494	116 552	26 392	2 935	.7	.2
4842	Specialized freight trucking .....	1 168	990 320	307 504	67 888	12 429	20.2	8.3
48421	Used household & office goods moving .....	307	D	D	D	i	D	D
484210	Used household & office goods moving .....	307	D	D	D	i	D	D
4842101	Used household & office goods moving, local, without storage .....	114	D	D	D	f	D	D
4842102	Used household & office goods moving, long-distance .....	94	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage .....	99	D	D	D	h	D	D
48422	Specialized freight (except used goods) trucking, local .....	718	D	D	D	h	D	D
484220	Specialized freight (except used goods) trucking, local .....	718	D	D	D	h	D	D
4842201	Hazardous materials trucking (except waste), local .....	22	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	51	D	D	D	f	D	D
4842203	Dump trucking .....	418	D	D	D	g	D	D
4842204	Specialized trucking without storage, local .....	213	98 334	28 287	6 356	1 262	29.8	10.7
4842205	Specialized trucking with storage, local .....	14	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	143	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	143	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	14	27 120	7 532	1 710	233	28.2	6.1
4842302	Agricultural products trucking, long-distance .....	28	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	101	D	D	D	g	D	D
485	Transit & ground passenger transportation .....	660	D	D	D	i	D	D
4851	Urban transit systems .....	17	D	D	D	f	D	D
48511	Urban transit systems .....	17	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems .....	16	D	D	D	f	D	D
4853	Taxi & limousine service .....	189	D	D	D	g	D	D
48531	Taxi service .....	89	D	D	D	g	D	D
485310	Taxi service .....	89	D	D	D	g	D	D
48532	Limousine service .....	100	D	D	D	f	D	D
485320	Limousine service .....	100	D	D	D	f	D	D
4854	School & employee bus transportation .....	305	D	D	D	h	D	D
48541	School & employee bus transportation .....	305	D	D	D	h	D	D
485410	School & employee bus transportation .....	305	D	D	D	h	D	D
4854101	School bus service .....	294	D	D	D	h	D	D
4854102	Employee bus service .....	11	D	D	D	c	D	D
4855	Charter bus industry .....	62	D	D	D	g	D	D
48551	Charter bus industry .....	62	D	D	D	g	D	D
485510	Charter bus industry .....	62	D	D	D	g	D	D
4855101	Charter bus service, local .....	17	D	D	D	f	D	D
4855102	Charter bus service, interstate/interurban .....	45	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	80	D	D	D	f	D	D
48599	Other transit & ground passenger transportation .....	80	D	D	D	f	D	D
485991	Special needs transportation .....	49	D	D	D	f	D	D
485999	All other transit & ground passenger transportation .....	31	D	D	D	e	D	D
4859991	Scheduled airport shuttle service .....	24	D	D	D	c	D	D
486	Pipeline transportation .....	31	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
48621	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
486210	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
4862101	Natural gas transmission .....	18	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	30	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	13	D	D	D	a	D	D
488	Support activities for transportation .....	765	950 078	328 455	78 028	11 404	5.5	7.6
4881	Support activities for air transportation .....	87	D	D	D	h	D	D
48811	Airport operations .....	42	D	D	D	g	D	D
488119	Other airport operations .....	41	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	40	D	D	D	g	D	D
48819	Other support activities for air transportation .....	45	D	D	D	f	D	D
488190	Other support activities for air transportation .....	45	D	D	D	f	D	D
4882	Support activities for rail transportation .....	13	D	D	D	f	D	D
48821	Support activities for rail transportation .....	13	D	D	D	f	D	D
488210	Support activities for rail transportation .....	13	D	D	D	f	D	D
4882101	Support activities incidental to rail transportation .....	13	D	D	D	f	D	D
4883	Support activities for water transportation .....	54	D	D	D	h	D	D
48832	Marine cargo handling .....	16	D	D	D	g	D	D
488320	Marine cargo handling .....	16	D	D	D	g	D	D
48833	Navigational services to shipping .....	11	D	D	D	e	D	D
488330	Navigational services to shipping .....	11	D	D	D	e	D	D
48839	Other support activities for water transportation .....	23	D	D	D	b	D	D
488390	Other support activities for water transportation .....	23	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	19	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4884	Support activities for road transportation .....	212	D	D	D	g	D	D
48841	Motor vehicle towing .....	196	D	D	D	g	D	D
488410	Motor vehicle towing .....	196	D	D	D	g	D	D
48849	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
488490	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
4885	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
48851	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
488510	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
4885101	Freight forwarding .....	160	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	208	D	D	D	g	D	D
4889	Other support activities for transportation .....	31	D	D	D	c	D	D
48899	Other support activities for transportation .....	31	D	D	D	c	D	D
488991	Packing & crating .....	28	D	D	D	c	D	D
492	Couriers & messengers .....	391	D	D	D	j	D	D
4921	Couriers .....	168	D	D	D	j	D	D
49211	Couriers .....	168	D	D	D	j	D	D
492110	Couriers .....	168	D	D	D	j	D	D
4921101	Courier services (except by air) .....	60	D	D	D	j	D	D
4921102	Air courier services .....	108	552 295	131 518	30 580	4 234	.1	1.2
4922	Local messengers & local delivery .....	223	D	D	D	h	D	D
49221	Local messengers & local delivery .....	223	D	D	D	h	D	D
492210	Local messengers & local delivery .....	223	D	D	D	h	D	D
493	Warehousing & storage .....	112	D	D	D	g	D	D
4931	Warehousing & storage .....	112	D	D	D	g	D	D
49311	General warehousing & storage .....	84	D	D	D	g	D	D
493110	General warehousing & storage .....	84	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	84	D	D	D	g	D	D
49319	Other warehousing & storage .....	21	D	D	D	c	D	D
493190	Other warehousing & storage .....	21	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	17	D	D	D	c	D	D
	<b>Baltimore, MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 707</b>	<b>2 495 512</b>	<b>720 675</b>	<b>170 941</b>	<b>27 009</b>	<b>8.9</b>	<b>7.3</b>
481	Air transportation %* .....	22	147 390	9 072	2 210	412	.2	3.3
4811	Scheduled air transportation %* .....	15	D	D	D	e	D	D
48111	Scheduled air transportation %* .....	15	D	D	D	e	D	D
483	Water transportation .....	21	D	D	D	c	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
484	Truck transportation .....	776	1 085 783	287 163	65 172	9 896	15.1	8.8
4841	General freight trucking .....	288	660 258	166 421	38 050	5 003	11.3	6.4
48411	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
484110	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
4841101	General freight trucking without storage, local, truckload .....	78	50 187	12 890	3 004	510	40.0	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	27	26 970	11 274	3 006	435	7.3	7.2
4841103	General freight trucking with storage, local, truckload .....	11	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	168	568 109	138 596	31 224	3 883	7.7	5.6
484121	General freight trucking, long-distance, truckload .....	128	349 404	65 521	14 637	2 025	12.0	9.0
484122	General freight trucking, long-distance, less than truckload .....	40	218 705	73 075	16 587	1 858	.7	.1
4842	Specialized freight trucking .....	488	425 525	120 742	27 122	4 893	20.8	12.4
48421	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
484210	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
4842101	Used household & office goods moving, local, without storage .....	40	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	30	43 913	9 780	2 214	386	18.9	6.3
4842103	Used household & office goods moving, local, with storage .....	33	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
484220	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
4842201	Hazardous materials trucking (except waste), local .....	13	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	20	11 042	3 992	1 048	133	28.1	26.0
4842203	Dump trucking .....	166	83 757	19 447	3 870	901	27.2	21.6
4842204	Specialized trucking without storage, local .....	96	37 491	11 529	2 789	498	29.4	10.7
48423	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
484230	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
4842303	Other specialized trucking, long-distance .....	62	131 337	39 912	8 939	1 041	11.0	3.6

See footnotes at end of table.



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<b>Baltimore, MD PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	328	164 043	63 059	15 763	4 583	7.5	7.6
4853	Taxi & limousine service .....	72	D	D	D	f	D	D
48531	Taxi service .....	48	D	D	D	f	D	D
485310	Taxi service .....	48	D	D	D	f	D	D
48532	Limousine service .....	24	D	D	D	c	D	D
485320	Limousine service .....	24	D	D	D	c	D	D
4854	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
48541	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
485410	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
4854101	School bus service .....	180	D	D	D	g	D	D
4855	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
48551	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
485510	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
485991	Special needs transportation .....	17	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	15	D	D	D	c	D	D
4859991	Scheduled airport shuttle service .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	10	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	13	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
488	Support activities for transportation .....	367	498 212	180 396	43 494	6 379	4.8	6.5
4881	Support activities for air transportation .....	23	34 484	13 563	3 341	826	.7	2.0
48811	Airport operations .....	12	30 065	11 342	2 842	740	.6	—
488119	Other airport operations .....	12	30 065	11 342	2 842	740	.6	—
4881191	Airport operation & terminal services .....	12	30 065	11 342	2 842	740	.6	—
48819	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
488190	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
4883	Support activities for water transportation .....	41	182 407	74 433	18 729	2 496	.3	.5
48832	Marine cargo handling .....	14	D	D	D	g	D	D
488320	Marine cargo handling .....	14	D	D	D	g	D	D
48839	Other support activities for water transportation .....	16	D	D	D	b	D	D
488390	Other support activities for water transportation .....	16	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	78	26 467	10 321	2 452	486	7.6	16.1
48841	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
488410	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
4885	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
48851	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
488510	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
4885101	Freight forwarding .....	78	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	126	D	D	D	g	D	D
4889	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
48899	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	112	D	D	D	h	D	D
4921	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
49211	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
492110	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
4921101	Courier services (except by air) .....	16	D	D	D	g	D	D
4921102	Air courier services .....	28	D	D	D	g	D	D
4922	Local messengers & local delivery .....	68	D	D	D	f	D	D
49221	Local messengers & local delivery .....	68	D	D	D	f	D	D
492210	Local messengers & local delivery .....	68	D	D	D	f	D	D
493	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
4931	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
49311	General warehousing & storage .....	46	D	D	D	f	D	D
493110	General warehousing & storage .....	46	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	46	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Hagerstown, MD PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>118</b>	<b>143 105</b>	<b>64 016</b>	<b>14 387</b>	<b>2 037</b>	<b>8.8</b>	<b>2.2</b>
481	Air transportation %% .....	4	D	D	D	b	D	D
484	Truck transportation .....	60	106 167	53 568	12 064	1 561	9.8	2.6
4841	General freight trucking .....	34	90 678	50 050	11 342	1 410	3.3	1.3
48411	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
484110	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
48412	General freight trucking, long-distance .....	23	86 015	48 311	10 913	1 353	2.6	1.1
484121	General freight trucking, long-distance, truckload .....	18	54 480	31 366	7 138	961	4.0	1.8
4842	Specialized freight trucking .....	26	15 489	3 518	722	151	48.2	10.1
48422	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	25	D	D	D	b	D	D
4854	School & employee bus transportation .....	20	D	D	D	b	D	D
48541	School & employee bus transportation .....	20	D	D	D	b	D	D
485410	School & employee bus transportation .....	20	D	D	D	b	D	D
4854101	School bus service .....	20	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	19	12 496	3 886	829	156	5.4	3.4
492	Couriers & messengers .....	6	D	D	D	c	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>Washington, DC—MD—VA—WV PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>2 006</b>	<b>3 902 283</b>	<b>884 449</b>	<b>206 386</b>	<b>31 665</b>	<b>6.1</b>	<b>3.7</b>
481	Air transportation %% .....	71	577 816	56 868	12 465	1 762	.7	4.1
4811	Scheduled air transportation %% .....	52	D	D	D	g	D	D
48111	Scheduled air transportation %% .....	52	D	D	D	g	D	D
481111	Scheduled passenger air transportation %% .....	45	534 702	47 227	11 002	1 566	—	2.8
4812	Nonscheduled air transportation .....	19	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	19	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	17	D	D	D	c	D	D
483	Water transportation .....	14	D	D	D	c	D	D
484	Truck transportation .....	874	856 205	276 459	60 665	10 277	15.9	4.9
4841	General freight trucking .....	220	306 899	93 215	20 621	2 892	10.4	4.3
48411	General freight trucking, local .....	98	70 684	26 383	5 883	915	24.9	8.7
484110	General freight trucking, local .....	98	70 684	26 383	5 883	915	24.9	8.7
4841101	General freight trucking without storage, local, truckload .....	65	30 778	9 008	1 850	348	36.7	17.8
4841102	General freight trucking w/o storage, local, less than truckload .....	23	20 000	8 857	2 208	287	31.4	1.1
48412	General freight trucking, long-distance .....	122	236 215	66 832	14 738	1 977	6.0	3.0
484121	General freight trucking, long-distance, truckload .....	96	159 961	40 300	8 708	1 292	8.6	4.2
484122	General freight trucking, long-distance, less than truckload .....	26	76 254	26 532	6 030	685	.7	.4
4842	Specialized freight trucking .....	654	549 306	183 244	40 044	7 385	19.0	5.2
48421	Used household & office goods moving .....	200	290 055	112 251	24 528	4 425	10.7	2.9
484210	Used household & office goods moving .....	200	290 055	112 251	24 528	4 425	10.7	2.9
4842101	Used household & office goods moving, local, without storage .....	73	34 842	12 701	2 555	582	18.4	12.8
4842102	Used household & office goods moving, long-distance .....	61	135 366	46 482	10 646	1 590	4.6	.6
4842103	Used household & office goods moving, local, with storage .....	66	119 847	53 068	11 327	2 253	15.4	2.7
48422	Specialized freight (except used goods) trucking, local .....	398	199 268	51 162	10 807	2 338	31.1	8.3
484220	Specialized freight (except used goods) trucking, local .....	398	199 268	51 162	10 807	2 338	31.1	8.3
4842202	Agricultural products trucking without storage, local .....	28	16 727	5 197	1 259	342	23.2	6.7
4842203	Dump trucking .....	246	120 588	28 605	5 758	1 188	32.9	7.3
4842204	Specialized trucking without storage, local .....	111	58 309	15 814	3 387	736	29.2	11.1
48423	Specialized freight (except used goods) trucking, long-distance .....	56	59 983	19 831	4 709	622	18.9	5.6
484230	Specialized freight (except used goods) trucking, long-distance .....	56	59 983	19 831	4 709	622	18.9	5.6
4842302	Agricultural products trucking, long-distance .....	16	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	37	45 729	15 213	3 658	449	13.4	2.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Washington, DC—MD—VA—WV PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	307	256 687	71 419	15 792	4 098	10.9	3.3
4853	Taxi & limousine service .....	116	134 681	26 748	5 970	1 292	10.8	1.7
48531	Taxi service .....	40	43 514	9 890	2 206	569	20.6	.9
485310	Taxi service .....	40	43 514	9 890	2 206	569	20.6	.9
48532	Limousine service .....	76	91 167	16 858	3 764	723	6.1	2.1
485320	Limousine service .....	76	91 167	16 858	3 764	723	6.1	2.1
4854	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
48541	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
485410	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
4854101	School bus service .....	94	D	D	D	f	D	D
4855	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
48551	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
485510	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
4855101	Charter bus service, local .....	11	7 505	2 058	365	85	3.4	17.0
4855102	Charter bus service, interstate/interurban .....	19	29 671	9 832	1 699	464	7.8	1.7
4859	Other transit & ground passenger transportation .....	47	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	47	D	D	D	e	D	D
485991	Special needs transportation .....	31	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	16	14 144	3 396	525	144	7.9	7.1
4859991	Scheduled airport shuttle service .....	11	D	D	D	b	D	D
486	Pipeline transportation .....	21	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
48621	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
486210	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
4862101	Natural gas transmission .....	15	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	16	D	D	D	e	D	D
488	Support activities for transportation .....	379	439 370	144 173	33 705	4 869	6.3	8.9
4881	Support activities for air transportation .....	57	137 871	52 695	12 606	2 351	1.6	4.0
48811	Airport operations .....	28	79 632	27 830	6 591	1 536	1.4	6.2
488119	Other airport operations .....	27	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	26	D	D	D	g	D	D
48819	Other support activities for air transportation .....	29	58 239	24 865	6 015	815	2.0	.9
488190	Other support activities for air transportation .....	29	58 239	24 865	6 015	815	2.0	.9
4883	Support activities for water transportation .....	13	D	D	D	e	D	D
4884	Support activities for road transportation .....	129	68 731	20 188	4 514	843	10.9	20.1
48841	Motor vehicle towing .....	123	55 411	17 823	3 990	755	13.5	24.9
488410	Motor vehicle towing .....	123	55 411	17 823	3 990	755	13.5	24.9
4885	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
48851	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
488510	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
4885101	Freight forwarding .....	80	118 899	32 228	8 135	768	9.4	3.6
4885102	Arrangement of transportation of freight & cargo .....	78	48 029	17 145	3 591	406	8.2	18.7
4889	Other support activities for transportation .....	19	D	D	D	c	D	D
48899	Other support activities for transportation .....	19	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	273	828 987	270 452	66 709	9 131	4.8	3.1
4921	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
49211	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
492110	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
4921101	Courier services (except by air) .....	41	276 464	141 353	36 292	4 314	2.2	1.8
4921102	Air courier services .....	79	408 214	93 845	21 932	3 094	.1	1.6
4922	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
49221	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
492210	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
493	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
4931	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
49311	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
493110	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
4931101	General warehousing & storage (except in foreign trade zones) .....	36	33 168	11 678	2 590	425	8.9	5.6
49319	Other warehousing & storage .....	12	D	D	D	b	D	D
493190	Other warehousing & storage .....	12	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE VIRGINIA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 507</b>	<b>1 020 657</b>	<b>268 797</b>	<b>61 567</b>	<b>10 784</b>	<b>23.8</b>	<b>8.9</b>
481	Air transportation %%	9	D	D	D	b	D	D
483	Water transportation	3	D	D	D	a	D	D
484	Truck transportation	1 294	D	D	D	i	D	D
4841	General freight trucking	419	D	D	D	h	D	D
48411	General freight trucking, local	130	D	D	D	f	D	D
484110	General freight trucking, local	130	D	D	D	f	D	D
4841101	General freight trucking without storage, local, truckload	103	53 986	13 888	3 307	606	31.1	6.7
4841102	General freight trucking w/o storage, local, less than truckload	24	5 457	1 760	431	85	35.4	8.5
48412	General freight trucking, long-distance	289	418 740	123 151	28 603	4 198	12.5	10.8
484121	General freight trucking, long-distance, truckload	246	279 423	76 046	17 427	2 888	18.0	15.8
484122	General freight trucking, long-distance, less than truckload	43	139 317	47 105	11 176	1 310	1.4	.9
4842	Specialized freight trucking	875	D	D	D	h	D	D
48421	Used household & office goods moving	34	D	D	D	e	D	D
484210	Used household & office goods moving	34	D	D	D	e	D	D
4842101	Used household & office goods moving, local, without storage	12	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance	16	13 146	3 635	896	150	45.3	3.5
48422	Specialized freight (except used goods) trucking, local	674	211 079	53 972	12 389	2 692	52.1	8.8
484220	Specialized freight (except used goods) trucking, local	674	211 079	53 972	12 389	2 692	52.1	8.8
4842202	Agricultural products trucking without storage, local	123	35 280	9 202	2 212	493	40.5	12.8
4842203	Dump trucking	465	135 320	31 851	6 900	1 688	56.4	7.9
4842204	Specialized trucking without storage, local	80	36 932	12 162	3 097	480	47.3	9.1
48423	Specialized freight (except used goods) trucking, long-distance	167	122 697	35 251	7 856	1 377	28.5	13.2
484230	Specialized freight (except used goods) trucking, long-distance	167	122 697	35 251	7 856	1 377	28.5	13.2
4842302	Agricultural products trucking, long-distance	85	32 545	10 001	2 066	430	56.1	8.8
4842303	Other specialized trucking, long-distance	75	88 724	24 798	5 692	929	18.0	15.0
485	Transit & ground passenger transportation	59	D	D	D	e	D	D
4853	Taxi & limousine service	39	D	D	D	c	D	D
48531	Taxi service	36	D	D	D	c	D	D
485310	Taxi service	36	D	D	D	c	D	D
486	Pipeline transportation	11	D	D	D	c	D	D
487	Scenic & sightseeing transportation	8	D	D	D	a	D	D
488	Support activities for transportation	61	D	D	D	e	D	D
4881	Support activities for air transportation	12	D	D	D	b	D	D
4884	Support activities for road transportation	23	D	D	D	b	D	D
48841	Motor vehicle towing	19	D	D	D	b	D	D
488410	Motor vehicle towing	19	D	D	D	b	D	D
4885	Freight transportation arrangement	21	11 461	3 676	734	107	18.4	10.2
48851	Freight transportation arrangement	21	11 461	3 676	734	107	18.4	10.2
488510	Freight transportation arrangement	21	11 461	3 676	734	107	18.4	10.2
4885102	Arrangement of transportation of freight & cargo	15	D	D	D	b	D	D
492	Couriers & messengers	34	D	D	D	c	D	D
4921	Couriers	14	16 748	3 917	812	144	7.6	5.3
49211	Couriers	14	16 748	3 917	812	144	7.6	5.3
492110	Couriers	14	16 748	3 917	812	144	7.6	5.3
4922	Local messengers & local delivery	20	D	D	D	b	D	D
49221	Local messengers & local delivery	20	D	D	D	b	D	D
492210	Local messengers & local delivery	20	D	D	D	b	D	D
493	Warehousing & storage	28	D	D	D	e	D	D
4931	Warehousing & storage	28	D	D	D	e	D	D
49311	General warehousing & storage	11	D	D	D	c	D	D
493110	General warehousing & storage	11	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones)	11	D	D	D	c	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.



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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.



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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).



# Appendix C.

## Coverage and Methodology

---

### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E.

## Metropolitan Areas

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### **VIRGINIA**

#### **Charlottesville, VA MSA**

Albemarle County, VA  
Fluvanna County, VA  
Greene County, VA  
Charlottesville, VA (IC)

#### **Danville, VA MSA**

Pittsylvania County, VA  
Danville, VA (IC)

#### **Johnson City—Kingsport—Bristol, TN—VA MSA**

Carter County, TN  
Hawkins County, TN  
Sullivan County, TN  
Unicoi County, TN  
Washington County, TN  
Scott County, VA  
Washington County, VA  
Bristol, VA (IC)

#### **Lynchburg, VA MSA**

Amherst County, VA  
Bedford County, VA  
Campbell County, VA  
Bedford, VA (IC)  
Lynchburg, VA (IC)

#### **Norfolk—Virginia Beach—Newport News, VA—NC MSA**

Currituck County, NC  
Gloucester County, VA  
Isle of Wight County, VA  
James City County, VA  
Mathews County, VA  
York County, VA  
Chesapeake, VA (IC)

#### **Norfolk—Virginia Beach—Newport News, VA—NC MSA—Con.**

Hampton, VA (IC)  
Newport News, VA (IC)  
Norfolk, VA (IC)  
Poquoson, VA (IC)  
Portsmouth, VA (IC)  
Suffolk, VA (IC)  
Virginia Beach, VA (IC)  
Williamsburg, VA (IC)

#### **Richmond—Petersburg, VA MSA**

Charles City County, VA  
Chesterfield County, VA  
Dinwiddie County, VA  
Goochland County, VA  
Hanover County, VA  
Henrico County, VA  
New Kent County, VA  
Powhatan County, VA  
Prince George County, VA  
Colonial Heights, VA (IC)  
Hopewell, VA (IC)  
Petersburg, VA (IC)  
Richmond, VA (IC)

#### **Roanoke, VA MSA**

Botetourt County, VA  
Roanoke County, VA  
Roanoke, VA (IC)  
Salem, VA (IC)

#### **Washington, DC—MD—VA—WV PMSA**

District of Columbia, DC  
Calvert County, MD  
Charles County, MD

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**Washington, DC—MD—VA—WV PMSA—Con.**

Frederick County, MD  
Montgomery County, MD  
Prince George's County, MD  
Arlington County, VA  
Clarke County, VA  
Culpeper County, VA  
Fairfax County, VA  
Fauquier County, VA  
King George County, VA  
Loudoun County, VA  
Prince William County, VA  
Spotsylvania County, VA  
Stafford County, VA  
Warren County, VA  
Alexandria, VA (IC)  
Fairfax, VA (IC)  
Falls Church, VA (IC)  
Fredericksburg, VA (IC)  
Manassas, VA (IC)  
Manassas Park, VA (IC)  
Berkeley County, WV  
Jefferson County, WV

**Washington—Baltimore, DC—MD—VA—WV CMSA**

Baltimore, MD PMSA  
Anne Arundel County, MD  
Baltimore County, MD  
Carroll County, MD  
Harford County, MD  
Howard County, MD  
Queen Anne's County, MD  
Baltimore, MD (IC)

**Washington—Baltimore, DC—MD—VA—WV CMSA—Con.**

Hagerstown, MD PMSA  
Washington County, MD  
Washington, DC—MD—VA—WV PMSA  
District of Columbia, DC  
Calvert County, MD  
Charles County, MD  
Frederick County, MD  
Montgomery County, MD  
Prince George's County, MD  
Arlington County, VA  
Clarke County, VA  
Culpeper County, VA  
Fairfax County, VA  
Fauquier County, VA  
King George County, VA  
Loudoun County, VA  
Prince William County, VA  
Spotsylvania County, VA  
Stafford County, VA  
Warren County, VA  
Alexandria, VA (IC)  
Fairfax, VA (IC)  
Falls Church, VA (IC)  
Fredericksburg, VA (IC)  
Manassas, VA (IC)  
Manassas Park, VA (IC)  
Berkeley County, WV  
Jefferson County, WV



Vermont

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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**1997 Economic Census**  
*Transportation and Warehousing*  
Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each



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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>VERMONT</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>512</b>	<b>390 516</b>	<b>111 843</b>	<b>27 221</b>	<b>4 856</b>	<b>15.2</b>	<b>3.6</b>
481	Air transportation %	7	D	D	D	b	D	D
483	Water transportation	3	D	D	D	b	D	D
484	Truck transportation	334	260 543	73 085	16 721	2 676	20.3	4.3
4841	General freight trucking	122	122 221	37 170	8 744	1 336	13.7	.7
48411	General freight trucking, local	23	4 326	1 592	572	88	41.8	.2
484110	General freight trucking, local	23	4 326	1 592	572	88	41.8	.2
4841101	General freight trucking without storage, local, truckload	14	2 655	744	180	32	59.4	.4
4841102	General freight trucking w/o storage, local, less than truckload	9	1 671	848	392	56	13.9	—
48412	General freight trucking, long-distance	99	117 895	35 578	8 172	1 248	12.7	.7
484121	General freight trucking, long-distance, truckload	70	62 486	17 345	3 690	659	23.0	1.3
484122	General freight trucking, long-distance, less than truckload	29	55 409	18 233	4 482	589	1.1	—
4842	Specialized freight trucking	212	138 322	35 915	7 977	1 340	26.0	7.5
48421	Used household & office goods moving	25	D	D	D	c	D	D
484210	Used household & office goods moving	25	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	15	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	125	D	D	D	e	D	D
484220	Specialized freight (except used goods) trucking, local	125	D	D	D	e	D	D
4842201	Hazardous materials trucking (except waste), local	10	1 427	538	168	26	51.2	—
4842202	Agricultural products trucking without storage, local	51	14 969	2 614	657	132	40.7	6.9
4842203	Dump trucking	42	17 235	3 943	732	128	46.4	6.4
4842204	Specialized trucking without storage, local	19	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance	62	79 269	20 486	4 746	712	22.9	7.2
484230	Specialized freight (except used goods) trucking, long-distance	62	79 269	20 486	4 746	712	22.9	7.2
4842301	Hazardous materials trucking (except waste), long-distance	7	23 233	1 531	388	63	6.6	20.8
4842302	Agricultural products trucking, long-distance	35	29 593	8 484	2 081	334	29.3	2.9
4842303	Other specialized trucking, long-distance	20	26 443	10 471	2 277	315	30.0	—
485	Transit & ground passenger transportation	69	38 618	14 826	3 802	966	6.9	5.6
4853	Taxi & limousine service	22	3 679	1 270	338	165	20.1	4.3
48531	Taxi service	14	2 799	1 077	292	125	8.5	2.9
485310	Taxi service	14	2 799	1 077	292	125	8.5	2.9
48532	Limousine service	8	880	193	46	40	56.7	8.9
485320	Limousine service	8	880	193	46	40	56.7	8.9
4854	School & employee bus transportation	24	12 415	5 869	1 462	462	10.7	6.3
48541	School & employee bus transportation	24	12 415	5 869	1 462	462	10.7	6.3
485410	School & employee bus transportation	24	12 415	5 869	1 462	462	10.7	6.3
4854101	School bus service	24	12 415	5 869	1 462	462	10.7	6.3
4855	Charter bus industry	7	5 308	1 551	414	56	2.6	—
48551	Charter bus industry	7	5 308	1 551	414	56	2.6	—
485510	Charter bus industry	7	5 308	1 551	414	56	2.6	—
4859	Other transit & ground passenger transportation	7	3 303	1 174	306	79	13.6	—
48599	Other transit & ground passenger transportation	7	3 303	1 174	306	79	13.6	—
485991	Special needs transportation	7	3 303	1 174	306	79	13.6	—
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	11	D	D	D	a	D	D
4872	Scenic & sightseeing transportation, water	8	D	D	D	a	D	D
48721	Scenic & sightseeing transportation, water	8	D	D	D	a	D	D
487210	Scenic & sightseeing transportation, water	8	D	D	D	a	D	D
488	Support activities for transportation	51	19 023	7 089	1 993	310	13.8	1.3
4881	Support activities for air transportation	11	D	D	D	b	D	D
48819	Other support activities for air transportation	7	D	D	D	b	D	D
488190	Other support activities for air transportation	7	D	D	D	b	D	D
4884	Support activities for road transportation	9	3 525	1 642	685	78	25.4	—
48841	Motor vehicle towing	7	D	D	D	a	D	D
488410	Motor vehicle towing	7	D	D	D	a	D	D
4885	Freight transportation arrangement	29	10 760	4 080	975	173	—	2.3
48851	Freight transportation arrangement	29	10 760	4 080	975	173	—	2.3
488510	Freight transportation arrangement	29	10 760	4 080	975	173	—	2.3
4885102	Arrangement of transportation of freight & cargo	26	D	D	D	c	D	D
492	Couriers & messengers	24	41 602	9 639	3 091	633	.8	.1
4921	Couriers	16	40 810	9 398	3 042	615	.4	—
49211	Couriers	16	40 810	9 398	3 042	615	.4	—
492110	Couriers	16	40 810	9 398	3 042	615	.4	—
4921101	Courier services (except by air)	6	6 034	1 573	384	127	2.4	—
4921102	Air courier services	10	34 776	7 825	2 658	488	—	—
4922	Local messengers & local delivery	8	792	241	49	18	21.3	7.7
49221	Local messengers & local delivery	8	792	241	49	18	21.3	7.7
492210	Local messengers & local delivery	8	792	241	49	18	21.3	7.7
493	Warehousing & storage	11	2 023	538	145	59	41.5	2.4
4931	Warehousing & storage	11	2 023	538	145	59	41.5	2.4
49311	General warehousing & storage	8	1 624	401	111	50	51.7	3.0
493110	General warehousing & storage	8	1 624	401	111	50	51.7	3.0
4931101	General warehousing & storage (except in foreign trade zones)	8	1 624	401	111	50	51.7	3.0

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BURLINGTON, VT MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>110</b>	<b>133 171</b>	<b>40 222</b>	<b>10 546</b>	<b>1 850</b>	<b>5.3</b>	<b>.4</b>
481	Air transportation %%	3	D	D	D	b	D	D
483	Water transportation	2	D	D	D	b	D	D
484	Truck transportation	57	66 861	21 190	5 032	743	7.1	.6
4841	General freight trucking	25	46 247	14 872	3 701	514	.2	—
48412	General freight trucking, long-distance	23	D	D	D	f	D	D
484122	General freight trucking, long-distance, less than truckload	13	30 902	10 369	2 593	363	—	—
4842	Specialized freight trucking	32	20 614	6 318	1 331	229	22.6	1.7
48422	Specialized freight (except used goods) trucking, local	20	9 606	2 323	506	79	40.1	.3
484220	Specialized freight (except used goods) trucking, local	20	9 606	2 323	506	79	40.1	.3
485	Transit & ground passenger transportation	15	15 375	6 457	1 739	360	7.7	.1
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	10	3 163	959	275	44	10.8	—
492	Couriers & messengers	17	37 077	8 028	2 705	564	.4	.2
4921	Couriers	12	36 535	7 842	2 670	551	.4	—
49211	Couriers	12	36 535	7 842	2 670	551	.4	—
492110	Couriers	12	36 535	7 842	2 670	551	.4	—
493	Warehousing & storage	3	D	D	D	a	D	D
<b>AREA OUTSIDE VERMONT METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>402</b>	<b>257 345</b>	<b>71 621</b>	<b>16 675</b>	<b>3 006</b>	<b>20.3</b>	<b>5.3</b>
481	Air transportation %%	4	D	D	D	b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	277	193 682	51 895	11 689	1 933	24.8	5.6
4841	General freight trucking	97	75 974	22 298	5 043	822	22.0	1.1
48411	General freight trucking, local	21	D	D	D	b	D	D
484110	General freight trucking, local	21	D	D	D	b	D	D
4841101	General freight trucking without storage, local, truckload	12	D	D	D	b	D	D
48412	General freight trucking, long-distance	76	D	D	D	f	D	D
484121	General freight trucking, long-distance, truckload	60	D	D	D	f	D	D
484122	General freight trucking, long-distance, less than truckload	16	24 507	7 864	1 889	226	2.4	—
4842	Specialized freight trucking	180	117 708	29 597	6 646	1 111	26.6	8.5
48421	Used household & office goods moving	18	D	D	D	c	D	D
484210	Used household & office goods moving	18	D	D	D	c	D	D
48422	Specialized freight (except used goods) trucking, local	105	D	D	D	e	D	D
484220	Specialized freight (except used goods) trucking, local	105	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local	47	D	D	D	c	D	D
4842203	Dump trucking	32	11 661	2 613	458	88	49.8	9.2
4842204	Specialized trucking without storage, local	17	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance	57	77 179	19 825	4 612	689	22.4	7.0
484230	Specialized freight (except used goods) trucking, long-distance	57	77 179	19 825	4 612	689	22.4	7.0
4842302	Agricultural products trucking, long-distance	34	D	D	D	e	D	D
4842303	Other specialized trucking, long-distance	16	D	D	D	e	D	D
485	Transit & ground passenger transportation	54	23 243	8 369	2 063	606	6.3	9.3
4853	Taxi & limousine service	14	D	D	D	b	D	D
4854	School & employee bus transportation	21	D	D	D	e	D	D
48541	School & employee bus transportation	21	D	D	D	e	D	D
485410	School & employee bus transportation	21	D	D	D	e	D	D
4854101	School bus service	21	D	D	D	e	D	D
486	Pipeline transportation	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation	8	D	D	D	a	D	D
488	Support activities for transportation	41	15 860	6 130	1 718	266	14.4	1.6
4885	Freight transportation arrangement	24	10 013	3 852	922	160	—	2.5
48851	Freight transportation arrangement	24	10 013	3 852	922	160	—	2.5
488510	Freight transportation arrangement	24	10 013	3 852	922	160	—	2.5
4885102	Arrangement of transportation of freight & cargo	22	D	D	D	c	D	D
492	Couriers & messengers	7	4 525	1 611	386	69	3.7	—
493	Warehousing & storage	8	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **VERMONT**

### **Burlington, VT MSA**

- Chittenden County, VT (Part)
- Burlington city, VT
- Colchester town, VT
- Essex Junction village, VT
- South Burlington city, VT
- Winooski city, VT

### **Burlington, VT MSA—Con.**

- Franklin County, VT (Part)
- St. Albans city, VT
- Swanton village, VT
- Grand Isle County, VT (Part)



# Washington

# 1997

Issued January 2000

EC97T48A-WA

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>3 984</b>	<b>7 289 456</b>	<b>1 933 207</b>	<b>455 426</b>	<b>61 576</b>	<b>6.5</b>	<b>4.7</b>
481	Air transportation %	90	350 354	28 447	6 579	1 024	1.0	5.2
4811	Scheduled air transportation %	42	299 755	15 664	3 655	550	.7	4.4
48111	Scheduled air transportation %	42	299 755	15 664	3 655	550	.7	4.4
481111	Scheduled passenger air transportation %	34	D	D	D	e	D	D
481112	Scheduled freight air transportation	8	D	D	D	b	D	D
4812	Nonscheduled air transportation	48	50 599	12 783	2 924	474	2.5	10.1
48121	Nonscheduled air transportation	48	50 599	12 783	2 924	474	2.5	10.1
481211	Nonscheduled chartered passenger air transportation	31	30 279	7 246	1 615	272	4.2	16.5
481219	Other nonscheduled air transportation	13	7 605	2 022	478	66	—	1.4
483	Water transportation	95	1 639 387	203 610	49 102	4 478	.1	.8
4831	Deep sea, coastal, & Great Lakes water transportation	68	1 560 825	186 946	45 366	4 060	—	.6
48311	Deep sea, coastal, & Great Lakes water transportation	68	1 560 825	186 946	45 366	4 060	—	.6
483111	Deep sea freight transportation	21	940 811	55 192	13 409	984	.1	.2
483113	Coastal & Great Lakes freight transportation	34	D	D	D	h	D	D
4831131	Coastal & intercoastal freight transportation	22	D	D	D	g	D	D
4831133	Coastal & intercoastal towing service	12	D	D	D	g	D	D
483114	Coastal & Great Lakes passenger transportation	8	D	D	D	c	D	D
4832	Inland water transportation	27	78 562	16 664	3 736	418	1.0	3.9
48321	Inland water transportation	27	78 562	16 664	3 736	418	1.0	3.9
483211	Inland water freight transportation	16	65 632	11 875	2 876	251	.5	4.6
4832111	Inland waterways freight transportation (except towing)	14	D	D	D	c	D	D
483212	Inland water passenger transportation	11	12 930	4 789	860	167	3.5	.2
4832122	Other water passenger transportation (including water taxi)	6	D	D	D	b	D	D
484	Truck transportation	2 209	2 625 493	736 195	163 893	24 285	14.4	5.9
4841	General freight trucking	839	1 618 422	452 658	103 143	14 097	8.7	4.2
48411	General freight trucking, local	276	261 076	86 225	19 881	3 017	17.6	6.6
484110	General freight trucking, local	276	261 076	86 225	19 881	3 017	17.6	6.6
4841101	General freight trucking without storage, local, truckload	182	160 073	48 577	11 275	1 709	17.9	9.5
4841102	General freight trucking w/o storage, local, less than truckload	75	90 901	34 058	7 749	1 157	12.6	1.8
4841103	General freight trucking with storage, local, truckload	11	5 862	1 938	501	84	77.3	—
4841104	General freight trucking with storage, local, less than truckload	8	4 240	1 652	356	67	27.0	7.8
48412	General freight trucking, long-distance	563	1 357 346	366 433	83 262	11 080	7.0	3.8
484121	General freight trucking, long-distance, truckload	436	942 735	252 764	57 949	7 951	9.2	5.4
484122	General freight trucking, long-distance, less than truckload	127	414 611	113 669	25 313	3 129	1.9	.2
4842	Specialized freight trucking	1 370	1 007 071	283 537	60 750	10 188	23.6	8.6
48421	Used household & office goods moving	227	248 435	76 637	16 720	3 064	12.2	5.9
484210	Used household & office goods moving	227	248 435	76 637	16 720	3 064	12.2	5.9
4842101	Used household & office goods moving, local, without storage	56	22 061	6 358	1 257	309	8.6	5.1
4842102	Used household & office goods moving, long-distance	90	158 170	41 245	9 098	1 672	7.1	4.3
4842103	Used household & office goods moving, local, with storage	81	68 204	29 034	6 365	1 083	25.2	10.0
48422	Specialized freight (except used goods) trucking, local	750	356 638	89 774	17 560	3 278	32.7	7.4
484220	Specialized freight (except used goods) trucking, local	750	356 638	89 774	17 560	3 278	32.7	7.4
4842201	Hazardous materials trucking (except waste), local	20	12 583	4 616	1 038	144	16.4	5.1
4842202	Agricultural products trucking without storage, local	259	75 472	18 098	3 749	790	48.6	10.2
4842203	Dump trucking	268	142 041	36 977	6 535	1 218	29.8	8.3
4842204	Specialized trucking without storage, local	196	120 965	28 923	5 951	1 083	25.7	5.2
4842205	Specialized trucking with storage, local	7	5 577	1 160	287	43	80.2	.4
48423	Specialized freight (except used goods) trucking, long-distance	393	401 998	117 126	26 470	3 846	22.5	11.2
484230	Specialized freight (except used goods) trucking, long-distance	393	401 998	117 126	26 470	3 846	22.5	11.2
4842301	Hazardous materials trucking (except waste), long-distance	25	21 883	7 249	1 486	224	16.3	2.0
4842302	Agricultural products trucking, long-distance	197	97 850	26 273	5 724	980	39.9	10.0
4842303	Other specialized trucking, long-distance	171	282 265	83 604	19 260	2 642	17.0	12.4
485	Transit & ground passenger transportation	175	168 167	66 623	15 990	4 320	2.2	4.5
4851	Urban transit systems	7	D	D	D	b	D	D
48511	Urban transit systems	7	D	D	D	b	D	D
4853	Taxi & limousine service	67	D	D	D	e	D	D
48531	Taxi service	30	11 762	3 050	721	211	1.9	6.5
485310	Taxi service	30	11 762	3 050	721	211	1.9	6.5
48532	Limousine service	37	D	D	D	e	D	D
485320	Limousine service	37	D	D	D	e	D	D
4854	School & employee bus transportation	18	44 554	19 485	5 438	1 451	.9	.6
48541	School & employee bus transportation	18	44 554	19 485	5 438	1 451	.9	.6
485410	School & employee bus transportation	18	44 554	19 485	5 438	1 451	.9	.6
4854101	School bus service	17	D	D	D	g	D	D
4855	Charter bus industry	28	29 187	9 365	1 905	561	1.0	4.0
48551	Charter bus industry	28	29 187	9 365	1 905	561	1.0	4.0
485510	Charter bus industry	28	29 187	9 365	1 905	561	1.0	4.0
4855101	Charter bus service, local	8	4 018	906	192	71	—	23.5
4855102	Charter bus service, interstate/interurban	20	25 169	8 459	1 713	490	1.2	.9
4859	Other transit & ground passenger transportation	52	63 094	25 797	5 847	1 601	2.6	7.2
48599	Other transit & ground passenger transportation	52	63 094	25 797	5 847	1 601	2.6	7.2
485991	Special needs transportation	36	46 309	18 229	4 307	1 118	3.4	9.8
485999	All other transit & ground passenger transportation	16	16 785	7 568	1 540	483	.6	.1
4859991	Scheduled airport shuttle service	10	15 647	7 118	1 480	452	.3	—
4859992	All other passenger transportation	6	1 138	450	60	31	4.6	.8
486	Pipeline transportation	13	127 761	17 801	7 822	298	—	.6
4862	Pipeline transportation of natural gas	6	D	D	D	e	D	D
48621	Pipeline transportation of natural gas	6	D	D	D	e	D	D
486210	Pipeline transportation of natural gas	6	D	D	D	e	D	D

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
487	Scenic & sightseeing transportation .....	64	73 693	17 283	2 422	682	8.7	26.2
4871	Scenic & sightseeing transportation, land .....	6	D	D	D	c	D	D
48711	Scenic & sightseeing transportation, land .....	6	D	D	D	c	D	D
487110	Scenic & sightseeing transportation, land .....	6	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	52	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water .....	52	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water .....	52	D	D	D	e	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	18	14 941	4 320	630	230	8.5	1.8
4872102	Charter fishing & party fishing boats .....	34	D	D	D	c	D	D
4879	Scenic & sightseeing transportation, other .....	6	D	D	D	b	D	D
48799	Scenic & sightseeing transportation, other .....	6	D	D	D	b	D	D
487990	Scenic & sightseeing transportation, other .....	6	D	D	D	b	D	D
4879901	Sightseeing airplanes and helicopters .....	6	D	D	D	b	D	D
488	Support activities for transportation .....	930	1 289 621	509 994	123 102	13 097	3.2	7.3
4881	Support activities for air transportation .....	102	310 611	122 364	30 814	4 125	3.1	1.8
48811	Airport operations .....	40	60 291	18 147	4 238	1 141	7.6	5.5
488119	Other airport operations .....	35	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	35	D	D	D	g	D	D
48819	Other support activities for air transportation .....	62	250 320	104 217	26 576	2 984	2.0	1.0
488190	Other support activities for air transportation .....	62	250 320	104 217	26 576	2 984	2.0	1.0
4882	Support activities for rail transportation .....	23	24 434	9 039	2 092	320	—	10.2
48821	Support activities for rail transportation .....	23	24 434	9 039	2 092	320	—	10.2
488210	Support activities for rail transportation .....	23	24 434	9 039	2 092	320	—	10.2
4882101	Support activities incidental to rail transportation .....	23	24 434	9 039	2 092	320	—	10.2
4883	Support activities for water transportation .....	146	381 321	197 388	48 558	2 682	1.1	.7
48832	Marine cargo handling .....	35	311 558	176 633	43 612	2 234	.8	.1
488320	Marine cargo handling .....	35	311 558	176 633	43 612	2 234	.8	.1
48833	Navigational services to shipping .....	56	47 237	13 433	3 212	250	2.5	3.2
488330	Navigational services to shipping .....	56	47 237	13 433	3 212	250	2.5	3.2
4883301	Tugboat service (including fleetling & harbor service) .....	9	D	D	D	c	D	D
4883302	Navigational services .....	44	D	D	D	b	D	D
48839	Other support activities for water transportation .....	52	D	D	D	c	D	D
488390	Other support activities for water transportation .....	52	D	D	D	c	D	D
4883901	Other services incidental to water transportation .....	40	9 928	3 853	950	115	6.0	10.8
4883902	Marine cargo inspectors & surveyors .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	188	75 050	26 892	6 580	1 414	18.2	13.5
48841	Motor vehicle towing .....	166	65 395	22 271	5 470	1 142	18.7	15.4
488410	Motor vehicle towing .....	166	65 395	22 271	5 470	1 142	18.7	15.4
48849	Other support activities for road transportation .....	22	9 655	4 621	1 110	272	15.0	.5
488490	Other support activities for road transportation .....	22	9 655	4 621	1 110	272	15.0	.5
4884904	Support activities incidental to road transportation .....	18	6 946	3 750	919	246	12.6	.7
4885	Freight transportation arrangement .....	459	472 653	151 580	34 337	4 326	2.4	15.4
48851	Freight transportation arrangement .....	459	472 653	151 580	34 337	4 326	2.4	15.4
488510	Freight transportation arrangement .....	459	472 653	151 580	34 337	4 326	2.4	15.4
4885101	Freight forwarding .....	218	275 868	88 826	20 342	2 579	1.6	14.9
4885102	Arrangement of transportation of freight & cargo .....	241	196 785	62 754	13 995	1 747	3.6	16.1
4889	Other support activities for transportation .....	12	25 552	2 731	721	230	6.4	2.9
48899	Other support activities for transportation .....	12	25 552	2 731	721	230	6.4	2.9
488991	Packing & crating .....	11	D	D	D	c	D	D
492	Couriers & messengers .....	227	655 196	254 718	63 770	9 904	3.2	1.7
4921	Couriers .....	123	607 239	233 334	58 815	8 730	.9	1.1
49211	Couriers .....	123	607 239	233 334	58 815	8 730	.9	1.1
492110	Couriers .....	123	607 239	233 334	58 815	8 730	.9	1.1
4921101	Courier services (except by air) .....	52	384 800	171 813	44 822	6 727	.7	.5
4921102	Air courier services .....	71	222 439	61 521	13 993	2 003	1.2	2.2
4922	Local messengers & local delivery .....	104	47 957	21 384	4 955	1 174	32.3	8.8
49221	Local messengers & local delivery .....	104	47 957	21 384	4 955	1 174	32.3	8.8
492210	Local messengers & local delivery .....	104	47 957	21 384	4 955	1 174	32.3	8.8
493	Warehousing & storage .....	181	359 784	98 536	22 746	3 488	4.7	6.3
4931	Warehousing & storage .....	181	359 784	98 536	22 746	3 488	4.7	6.3
49311	General warehousing & storage .....	77	105 789	30 073	6 864	1 018	8.1	12.1
493110	General warehousing & storage .....	77	105 789	30 073	6 864	1 018	8.1	12.1
4931101	General warehousing & storage (except in foreign trade zones) .....	77	105 789	30 073	6 864	1 018	8.1	12.1
49312	Refrigerated warehousing & storage .....	54	152 271	44 176	10 325	1 686	4.8	4.4
493120	Refrigerated warehousing & storage .....	54	152 271	44 176	10 325	1 686	4.8	4.4
4931201	Refrigerated products warehousing .....	53	D	D	D	g	D	D
49313	Farm product warehousing & storage .....	18	45 431	8 404	1 678	299	.4	.1
493130	Farm product warehousing & storage .....	18	45 431	8 404	1 678	299	.4	.1
49319	Other warehousing & storage .....	32	56 293	15 883	3 879	485	1.6	5.2
493190	Other warehousing & storage .....	32	56 293	15 883	3 879	485	1.6	5.2
4931901	Household goods warehousing & storage .....	6	1 941	554	139	37	24.8	4.9
4931902	Specialized goods warehousing & storage .....	26	54 352	15 329	3 740	448	.8	5.2

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>BELLINGHAM, WA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>151</b>	<b>149 344</b>	<b>41 552</b>	<b>9 539</b>	<b>1 496</b>	<b>14.3</b>	<b>5.8</b>
481	Air transportation %%	2	D	D	D	b	D	D
483	Water transportation	2	D	D	D	b	D	D
484	Truck transportation	85	71 991	19 043	4 258	663	26.2	9.9
4841	General freight trucking	27	31 634	9 046	2 094	286	8.4	.4
48412	General freight trucking, long-distance	20	29 916	8 233	1 874	261	5.9	.4
484121	General freight trucking, long-distance, truckload	15	22 957	6 844	1 557	226	7.3	.5
4842	Specialized freight trucking	58	40 357	9 997	2 164	377	40.2	17.3
48422	Specialized freight (except used goods) trucking, local	36	16 024	4 061	830	151	31.6	4.0
484220	Specialized freight (except used goods) trucking, local	36	16 024	4 061	830	151	31.6	4.0
4842202	Agricultural products trucking without storage, local	16	7 600	1 633	350	56	33.5	6.5
48423	Specialized freight (except used goods) trucking, long-distance	18	20 734	4 934	1 137	175	49.8	17.1
484230	Specialized freight (except used goods) trucking, long-distance	18	20 734	4 934	1 137	175	49.8	17.1
485	Transit & ground passenger transportation	5	D	D	D	b	D	D
486	Pipeline transportation	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	36	25 822	10 330	2 372	360	7.0	1.2
4885	Freight transportation arrangement	22	17 005	7 157	1 655	273	10.5	.7
48851	Freight transportation arrangement	22	17 005	7 157	1 655	273	10.5	.7
488510	Freight transportation arrangement	22	17 005	7 157	1 655	273	10.5	.7
4885102	Arrangement of transportation of freight & cargo	15	12 893	5 996	1 377	224	13.3	.5
492	Couriers & messengers	10	3 408	1 321	311	57	10.6	3.5
493	Warehousing & storage	8	19 505	5 498	1 579	208	1.5	1.6
<b>PORTLAND-SALEM, OR-WA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 525</b>	<b>2 850 697</b>	<b>917 344</b>	<b>216 725</b>	<b>28 808</b>	<b>6.0</b>	<b>3.6</b>
481	Air transportation %%	24	D	D	D	g	D	D
4812	Nonscheduled air transportation	15	D	D	D	g	D	D
48121	Nonscheduled air transportation	15	D	D	D	g	D	D
483	Water transportation	17	D	D	D	e	D	D
484	Truck transportation	879	1 222 149	422 978	97 651	13 201	11.1	3.3
4841	General freight trucking	338	792 053	281 007	65 137	8 425	8.5	1.9
48411	General freight trucking, local	107	135 615	44 484	10 418	1 642	12.5	5.5
484110	General freight trucking, local	107	135 615	44 484	10 418	1 642	12.5	5.5
4841101	General freight trucking without storage, local, truckload	73	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	28	D	D	D	f	D	D
48412	General freight trucking, long-distance	231	656 438	236 523	54 719	6 783	7.6	1.2
484121	General freight trucking, long-distance, truckload	183	337 079	82 798	19 341	2 648	13.2	2.2
484122	General freight trucking, long-distance, less than truckload	48	319 359	153 725	35 378	4 135	1.8	-
4842	Specialized freight trucking	541	430 096	141 971	32 514	4 776	15.8	5.9
48421	Used household & office goods moving	52	68 319	26 568	5 527	923	9.2	4.4
484210	Used household & office goods moving	52	68 319	26 568	5 527	923	9.2	4.4
4842101	Used household & office goods moving, local, without storage	12	D	D	D	b	D	D
4842102	Used household & office goods moving, long-distance	26	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage	14	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local	382	167 973	42 725	9 386	1 688	28.9	9.4
484220	Specialized freight (except used goods) trucking, local	382	167 973	42 725	9 386	1 688	28.9	9.4
4842202	Agricultural products trucking without storage, local	66	20 499	5 984	1 291	222	38.4	13.9
4842203	Dump trucking	221	75 781	18 228	3 802	760	41.7	13.4
4842204	Specialized trucking without storage, local	85	D	D	D	f	D	D
48423	Specialized freight (except used goods) trucking, long-distance	107	193 804	72 678	17 601	2 165	6.7	3.3
484230	Specialized freight (except used goods) trucking, long-distance	107	193 804	72 678	17 601	2 165	6.7	3.3
4842302	Agricultural products trucking, long-distance	34	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	64	D	D	D	g	D	D
485	Transit & ground passenger transportation	100	D	D	D	h	D	D
4853	Taxi & limousine service	41	D	D	D	f	D	D
48531	Taxi service	16	D	D	D	e	D	D
485310	Taxi service	16	D	D	D	e	D	D
48532	Limousine service	25	D	D	D	e	D	D
485320	Limousine service	25	D	D	D	e	D	D
4854	School & employee bus transportation	27	34 785	14 294	3 972	1 286	.1	.3
48541	School & employee bus transportation	27	34 785	14 294	3 972	1 286	.1	.3
485410	School & employee bus transportation	27	34 785	14 294	3 972	1 286	.1	.3
4854101	School bus service	27	34 785	14 294	3 972	1 286	.1	.3
4859	Other transit & ground passenger transportation	24	D	D	D	c	D	D
48599	Other transit & ground passenger transportation	24	D	D	D	c	D	D
485991	Special needs transportation	17	D	D	D	c	D	D
486	Pipeline transportation	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation	11	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR–WA CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	352	460 786	185 958	44 557	4 461	3.4	9.1
4881	Support activities for air transportation .....	42	D	D	D	f	D	D
48811	Airport operations .....	15	D	D	D	e	D	D
488119	Other airport operations .....	13	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	12	D	D	D	e	D	D
48819	Other support activities for air transportation .....	27	D	D	D	e	D	D
488190	Other support activities for air transportation .....	27	D	D	D	e	D	D
4883	Support activities for water transportation .....	39	185 977	102 360	25 213	1 397	1.2	4.1
48832	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
488320	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	b	D	D
488390	Other support activities for water transportation .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	72	D	D	D	f	D	D
48841	Motor vehicle towing .....	66	D	D	D	f	D	D
488410	Motor vehicle towing .....	66	D	D	D	f	D	D
4885	Freight transportation arrangement .....	192	175 218	49 818	11 390	1 377	3.1	11.5
48851	Freight transportation arrangement .....	192	175 218	49 818	11 390	1 377	3.1	11.5
488510	Freight transportation arrangement .....	192	175 218	49 818	11 390	1 377	3.1	11.5
4885101	Freight forwarding .....	66	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	126	D	D	D	f	D	D
492	Couriers & messengers .....	83	D	D	D	i	D	D
4921	Couriers .....	42	D	D	D	i	D	D
49211	Couriers .....	42	D	D	D	i	D	D
492110	Couriers .....	42	D	D	D	i	D	D
4921101	Courier services (except by air) .....	16	D	D	D	h	D	D
4921102	Air courier services .....	26	D	D	D	g	D	D
4922	Local messengers & local delivery .....	41	D	D	D	e	D	D
49221	Local messengers & local delivery .....	41	D	D	D	e	D	D
492210	Local messengers & local delivery .....	41	D	D	D	e	D	D
493	Warehousing & storage .....	55	88 404	21 511	4 176	656	2.3	10.8
4931	Warehousing & storage .....	55	88 404	21 511	4 176	656	2.3	10.8
49311	General warehousing & storage .....	31	D	D	D	c	D	D
493110	General warehousing & storage .....	31	D	D	D	c	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	31	D	D	D	c	D	D
49312	Refrigerated warehousing & storage .....	12	D	D	D	c	D	D
493120	Refrigerated warehousing & storage .....	12	D	D	D	c	D	D
4931201	Refrigerated products warehousing .....	12	D	D	D	c	D	D
<b>Portland–Vancouver, OR–WA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 334</b>	<b>2 588 385</b>	<b>839 118</b>	<b>199 822</b>	<b>26 268</b>	<b>5.7</b>	<b>3.5</b>
481	Air transportation %* .....	21	170 865	13 730	3 470	443	.2	1.3
4812	Nonscheduled air transportation .....	12	41 434	7 039	1 843	226	.1	1.2
48121	Nonscheduled air transportation .....	12	41 434	7 039	1 843	226	.1	1.2
483	Water transportation .....	16	D	D	D	e	D	D
484	Truck transportation .....	757	1 126 486	395 357	91 612	12 280	10.2	3.3
4841	General freight trucking .....	292	753 225	271 599	63 105	8 099	7.8	1.8
48411	General freight trucking, local .....	95	64 980	41 944	9 908	1 556	11.2	5.8
484110	General freight trucking, local .....	95	125 290	41 944	9 908	1 556	11.2	5.8
4841101	General freight trucking without storage, local, truckload .....	67	61 567	18 044	4 206	709	13.6	9.4
4841102	General freight trucking w/o storage, local, less than truckload .....	24	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	197	627 935	229 655	53 197	6 543	7.1	1.0
484121	General freight trucking, long-distance, truckload .....	156	321 881	78 760	18 434	2 468	12.0	1.9
484122	General freight trucking, long-distance, less than truckload .....	41	306 054	150 895	34 763	4 075	1.9	—
4842	Specialized freight trucking .....	465	373 261	123 758	28 507	4 181	15.1	6.3
48421	Used household & office goods moving .....	46	64 980	25 178	5 260	863	7.8	4.3
484210	Used household & office goods moving .....	46	64 980	25 178	5 260	863	7.8	4.3
4842101	Used household & office goods moving, local, without storage .....	11	2 011	803	124	49	26.0	4.3
4842102	Used household & office goods moving, long-distance .....	23	37 400	12 269	2 486	423	9.8	5.3
4842103	Used household & office goods moving, local, with storage .....	12	25 569	12 106	2 650	391	3.4	2.9
48422	Specialized freight (except used goods) trucking, local .....	328	149 274	36 853	8 192	1 490	26.3	9.8
484220	Specialized freight (except used goods) trucking, local .....	328	149 274	36 853	8 192	1 490	26.3	9.8
4842202	Agricultural products trucking without storage, local .....	49	13 476	3 580	770	136	50.0	15.6
4842203	Dump trucking .....	192	66 589	15 449	3 259	674	38.2	14.6
4842204	Specialized trucking without storage, local .....	78	44 932	13 356	3 137	553	14.9	6.4
48423	Specialized freight (except used goods) trucking, long-distance .....	91	159 007	61 727	15 055	1 828	7.5	3.8
484230	Specialized freight (except used goods) trucking, long-distance .....	91	159 007	61 727	15 055	1 828	7.5	3.8
4842302	Agricultural products trucking, long-distance .....	26	19 281	5 344	1 805	223	14.4	18.6
4842303	Other specialized trucking, long-distance .....	57	128 256	51 350	12 398	1 469	7.2	1.9

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR—WA CMSA—Con.</b>								
<b>Portland–Vancouver, OR—WA PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	78	73 550	29 848	7 558	2 168	12.3	2.2
4853	Taxi & limousine service .....	33	18 642	6 384	1 607	467	46.3	6.2
48531	Taxi service .....	11	11 055	3 559	877	231	51.9	7.5
485310	Taxi service .....	11	11 055	3 559	877	231	51.9	7.5
48532	Limousine service .....	22	7 587	2 825	730	236	38.3	4.4
485320	Limousine service .....	22	7 587	2 825	730	236	38.3	4.4
4854	School & employee bus transportation .....	20	30 618	12 669	3 507	1 108	.1	—
48541	School & employee bus transportation .....	20	30 618	12 669	3 507	1 108	.1	—
485410	School & employee bus transportation .....	20	30 618	12 669	3 507	1 108	.1	—
4854101	School bus service .....	20	30 618	12 669	3 507	1 108	.1	—
4859	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
48599	Other transit & ground passenger transportation .....	19	D	D	D	c	D	D
485991	Special needs transportation .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	11	D	D	D	c	D	D
488	Support activities for transportation .....	326	446 341	183 187	43 953	4 344	3.4	8.9
4881	Support activities for air transportation .....	32	D	D	D	f	D	D
48811	Airport operations .....	14	D	D	D	e	D	D
488119	Other airport operations .....	13	D	D	D	e	D	D
4881191	Airport operation & terminal services .....	12	D	D	D	e	D	D
48819	Other support activities for air transportation .....	18	21 468	7 120	1 525	302	.5	.2
488190	Other support activities for air transportation .....	18	21 468	7 120	1 525	302	.5	.2
4883	Support activities for water transportation .....	39	185 977	102 360	25 213	1 397	1.2	4.1
48832	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
488320	Marine cargo handling .....	12	148 864	92 684	22 817	1 186	1.3	5.0
48833	Navigational services to shipping .....	16	D	D	D	c	D	D
488330	Navigational services to shipping .....	16	D	D	D	c	D	D
48839	Other support activities for water transportation .....	11	D	D	D	b	D	D
488390	Other support activities for water transportation .....	11	D	D	D	b	D	D
4884	Support activities for road transportation .....	64	D	D	D	f	D	D
48841	Motor vehicle towing .....	60	37 889	11 537	2 836	576	18.9	33.2
488410	Motor vehicle towing .....	60	37 889	11 537	2 836	576	18.9	33.2
4885	Freight transportation arrangement .....	184	171 212	49 126	11 253	1 348	3.1	11.2
48851	Freight transportation arrangement .....	184	171 212	49 126	11 253	1 348	3.1	11.2
488510	Freight transportation arrangement .....	184	171 212	49 126	11 253	1 348	3.1	11.2
4885101	Freight forwarding .....	64	77 020	22 987	5 117	644	3.1	18.9
4885102	Arrangement of transportation of freight & cargo .....	120	94 192	26 139	6 136	704	3.2	4.9
492	Couriers & messengers .....	74	405 141	159 105	38 896	5 698	1.2	1.0
4921	Couriers .....	37	391 070	152 716	37 373	5 344	.6	.7
49211	Couriers .....	37	391 070	152 716	37 373	5 344	.6	.7
492110	Couriers .....	37	391 070	152 716	37 373	5 344	.6	.7
4921101	Courier services (except by air) .....	13	D	D	D	h	D	D
4921102	Air courier services .....	24	D	D	D	g	D	D
4922	Local messengers & local delivery .....	37	14 071	6 389	1 523	354	16.2	9.4
49221	Local messengers & local delivery .....	37	14 071	6 389	1 523	354	16.2	9.4
492210	Local messengers & local delivery .....	37	14 071	6 389	1 523	354	16.2	9.4
493	Warehousing & storage .....	47	67 524	17 289	3 296	524	2.2	7.0
4931	Warehousing & storage .....	47	67 524	17 289	3 296	524	2.2	7.0
49311	General warehousing & storage .....	30	23 503	7 195	1 351	216	3.1	14.8
493110	General warehousing & storage .....	30	23 503	7 195	1 351	216	3.1	14.8
4931101	General warehousing & storage (except in foreign trade zones) .....	30	23 503	7 195	1 351	216	3.1	14.8
<b>Salem, OR PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>191</b>	<b>262 312</b>	<b>78 226</b>	<b>16 903</b>	<b>2 540</b>	<b>9.2</b>	<b>3.8</b>
481	Air transportation %* .....	3	D	D	D	f	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	122	95 663	27 621	6 039	921	21.0	3.2
4841	General freight trucking .....	46	38 828	9 408	2 032	326	21.8	3.5
48411	General freight trucking, local .....	12	10 325	2 540	510	86	28.2	.8
484110	General freight trucking, local .....	12	10 325	2 540	510	86	28.2	.8
48412	General freight trucking, long-distance .....	34	28 503	6 868	1 522	240	19.5	4.5
484121	General freight trucking, long-distance, truckload .....	27	15 198	4 038	907	180	36.5	8.4
4842	Specialized freight trucking .....	76	56 835	18 213	4 007	595	20.4	3.0
48422	Specialized freight (except used goods) trucking, local .....	54	18 699	5 872	1 194	198	50.0	6.3
484220	Specialized freight (except used goods) trucking, local .....	54	18 699	5 872	1 194	198	50.0	6.3
4842202	Agricultural products trucking without storage, local .....	17	7 023	2 404	521	86	16.0	10.8
4842203	Dump trucking .....	29	9 192	2 779	543	86	67.4	4.7
48423	Specialized freight (except used goods) trucking, long-distance .....	16	34 797	10 951	2 546	337	3.0	1.0
484230	Specialized freight (except used goods) trucking, long-distance .....	16	34 797	10 951	2 546	337	3.0	1.0
485	Transit & ground passenger transportation .....	22	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PORTLAND–SALEM, OR—WA CMSA— Con.</b>								
<b>Salem, OR PMSA— Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	26	14 445	2 771	604	117	4.4	13.3
492	Couriers & messengers .....	9	D	D	D	c	D	D
493	Warehousing & storage .....	8	20 880	4 222	880	132	2.5	23.2
<b>RICHLAND–KENNEWICK–PASCO, WA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>111</b>	<b>136 448</b>	<b>28 948</b>	<b>6 317</b>	<b>1 229</b>	<b>7.9</b>	<b>6.0</b>
481	Air transportation %* .....	3	3 765	464	98	25	—	7.5
484	Truck transportation .....	64	42 182	12 099	2 476	468	21.3	9.4
4841	General freight trucking .....	22	18 169	5 393	1 194	164	20.8	14.1
48412	General freight trucking, long-distance .....	14	11 346	3 040	680	91	18.4	19.1
4842	Specialized freight trucking .....	42	24 013	6 706	1 282	304	21.6	5.9
48422	Specialized freight (except used goods) trucking, local .....	18	9 316	2 285	456	79	23.5	6.2
484220	Specialized freight (except used goods) trucking, local .....	18	9 316	2 285	456	79	23.5	6.2
48423	Specialized freight (except used goods) trucking, long-distance .....	15	9 796	2 485	376	97	19.3	8.5
484230	Specialized freight (except used goods) trucking, long-distance .....	15	9 796	2 485	376	97	19.3	8.5
485	Transit & ground passenger transportation .....	5	D	D	D	b	D	D
486	Pipeline transportation .....	1	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	14	26 375	3 048	807	189	3.6	2.9
492	Couriers & messengers .....	10	10 160	2 784	654	152	7.9	—
493	Warehousing & storage .....	13	47 358	8 984	1 824	284	—	6.6
4931	Warehousing & storage .....	13	47 358	8 984	1 824	284	—	6.6
<b>SEATTLE–TACOMA–BREMERTON, WA CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>2 145</b>	<b>5 587 496</b>	<b>1 497 864</b>	<b>353 988</b>	<b>44 753</b>	<b>3.8</b>	<b>4.4</b>
481	Air transportation %* .....	55	D	D	D	f	D	D
4811	Scheduled air transportation %* .....	29	D	D	D	e	D	D
48111	Scheduled air transportation %* .....	29	D	D	D	e	D	D
481111	Scheduled passenger air transportation %* .....	23	D	D	D	e	D	D
4812	Nonscheduled air transportation .....	26	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	26	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	18	D	D	D	c	D	D
483	Water transportation .....	69	D	D	D	h	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	55	D	D	D	h	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	55	D	D	D	h	D	D
483111	Deep sea freight transportation .....	20	D	D	D	f	D	D
483113	Coastal & Great Lakes freight transportation .....	25	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation .....	18	D	D	D	g	D	D
4832	Inland water transportation .....	14	D	D	D	c	D	D
48321	Inland water transportation .....	14	D	D	D	c	D	D
484	Truck transportation .....	968	1 619 596	466 359	104 004	14 295	9.0	5.5
4841	General freight trucking .....	400	1 027 948	296 072	67 154	8 504	4.6	3.3
48411	General freight trucking, local .....	163	D	D	D	g	D	D
484110	General freight trucking, local .....	163	D	D	D	g	D	D
4841101	General freight trucking without storage, local, truckload .....	101	D	D	D	g	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	51	D	D	D	f	D	D
48412	General freight trucking, long-distance .....	237	D	D	D	i	D	D
484121	General freight trucking, long-distance, truckload .....	177	538 233	150 686	34 346	4 246	3.6	4.2
484122	General freight trucking, long-distance, less than truckload .....	60	D	D	D	g	D	D
4842	Specialized freight trucking .....	568	591 648	170 287	36 850	5 791	16.7	9.3
48421	Used household & office goods moving .....	162	204 986	62 703	13 803	2 408	10.7	4.4
484210	Used household & office goods moving .....	162	204 986	62 703	13 803	2 408	10.7	4.4
4842101	Used household & office goods moving, local, without storage .....	43	D	D	D	e	D	D
4842102	Used household & office goods moving, local, without storage .....	63	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage .....	56	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local .....	276	192 472	49 077	9 500	1 592	22.8	6.9
484220	Specialized freight (except used goods) trucking, local .....	276	192 472	49 077	9 500	1 592	22.8	6.9
4842201	Hazardous materials trucking (except waste), local .....	14	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local .....	50	12 570	3 221	751	136	48.2	12.4
4842203	Dump trucking .....	119	81 163	21 488	3 700	632	22.8	8.4
4842204	Specialized trucking without storage, local .....	90	D	D	D	f	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	130	194 190	58 507	13 547	1 791	17.1	16.9
484230	Specialized freight (except used goods) trucking, long-distance .....	130	194 190	58 507	13 547	1 791	17.1	16.9
4842301	Hazardous materials trucking (except waste), long-distance .....	13	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	45	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	72	162 613	49 368	11 584	1 509	14.7	18.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>SEATTLE-TACOMA-BREMERTON, WA CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	107	D	D	D	h	D	D
4853	Taxi & limousine service .....	45	D	D	D	e	D	D
48531	Taxi service .....	18	D	D	D	c	D	D
485310	Taxi service .....	18	D	D	D	c	D	D
48532	Limousine service .....	27	D	D	D	c	D	D
485320	Limousine service .....	27	D	D	D	c	D	D
4854	School & employee bus transportation .....	12	D	D	D	f	D	D
48541	School & employee bus transportation .....	12	D	D	D	f	D	D
485410	School & employee bus transportation .....	12	D	D	D	f	D	D
4854101	School bus service .....	12	D	D	D	f	D	D
4855	Charter bus industry .....	15	D	D	D	e	D	D
48551	Charter bus industry .....	15	D	D	D	e	D	D
485510	Charter bus industry .....	15	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	29	D	D	D	g	D	D
48599	Other transit & ground passenger transportation .....	29	D	D	D	g	D	D
485991	Special needs transportation .....	19	D	D	D	f	D	D
486	Pipeline transportation .....	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	29	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	19	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water .....	19	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water .....	19	D	D	D	e	D	D
488	Support activities for transportation .....	683	1 087 338	457 805	110 751	11 271	2.7	7.9
4881	Support activities for air transportation .....	71	277 852	112 918	28 593	3 760	2.9	2.1
48811	Airport operations .....	25	49 187	14 721	3 421	932	9.0	6.8
488119	Other airport operations .....	23	D	D	D	f	D	D
4881191	Airport operation & terminal services .....	23	D	D	D	f	D	D
48819	Other support activities for air transportation .....	46	228 665	98 197	25 172	2 828	1.6	1.1
488190	Other support activities for air transportation .....	46	228 665	98 197	25 172	2 828	1.6	1.1
4882	Support activities for rail transportation .....	12	D	D	D	c	D	D
48821	Support activities for rail transportation .....	12	D	D	D	c	D	D
488210	Support activities for rail transportation .....	12	D	D	D	c	D	D
4882101	Support activities incidental to rail transportation .....	12	D	D	D	c	D	D
4883	Support activities for water transportation .....	108	336 276	185 409	45 531	2 478	1.0	.6
48832	Marine cargo handling .....	26	D	D	D	g	D	D
488320	Marine cargo handling .....	26	D	D	D	g	D	D
48833	Navigational services to shipping .....	44	36 676	11 888	2 863	219	1.7	3.3
488330	Navigational services to shipping .....	44	36 676	11 888	2 863	219	1.7	3.3
4883302	Navigational services .....	33	D	D	D	b	D	D
48839	Other support activities for water transportation .....	35	D	D	D	b	D	D
488390	Other support activities for water transportation .....	35	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	25	D	D	D	b	D	D
4884	Support activities for road transportation .....	130	D	D	D	g	D	D
48841	Motor vehicle towing .....	113	D	D	D	f	D	D
488410	Motor vehicle towing .....	113	D	D	D	f	D	D
48849	Other support activities for road transportation .....	17	6 877	3 644	863	218	19.1	.7
488490	Other support activities for road transportation .....	17	6 877	3 644	863	218	19.1	.7
4884904	Support activities incidental to road transportation .....	14	D	D	D	c	D	D
4885	Freight transportation arrangement .....	355	D	D	D	h	D	D
48851	Freight transportation arrangement .....	355	D	D	D	h	D	D
488510	Freight transportation arrangement .....	355	D	D	D	h	D	D
4885101	Freight forwarding .....	195	265 607	85 220	19 520	2 449	1.3	15.4
4885102	Arrangement of transportation of freight & cargo .....	160	D	D	D	g	D	D
492	Couriers & messengers .....	135	D	D	D	i	D	D
4921	Couriers .....	77	D	D	D	i	D	D
49211	Couriers .....	77	D	D	D	i	D	D
492110	Couriers .....	77	D	D	D	i	D	D
4921101	Courier services (except by air) .....	34	D	D	D	i	D	D
4921102	Air courier services .....	43	D	D	D	g	D	D
4922	Local messengers & local delivery .....	58	D	D	D	f	D	D
49221	Local messengers & local delivery .....	58	D	D	D	f	D	D
492210	Local messengers & local delivery .....	58	D	D	D	f	D	D
493	Warehousing & storage .....	95	D	D	D	g	D	D
4931	Warehousing & storage .....	95	D	D	D	g	D	D
49311	General warehousing & storage .....	51	D	D	D	f	D	D
493110	General warehousing & storage .....	51	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	51	D	D	D	f	D	D
49312	Refrigerated warehousing & storage .....	20	38 964	15 865	3 644	556	4.1	1.4
493120	Refrigerated warehousing & storage .....	20	38 964	15 865	3 644	556	4.1	1.4
4931201	Refrigerated products warehousing .....	19	D	D	D	f	D	D
49319	Other warehousing & storage .....	22	D	D	D	e	D	D
493190	Other warehousing & storage .....	22	D	D	D	e	D	D
4931902	Specialized goods warehousing & storage .....	18	D	D	D	e	D	D

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SEATTLE-TACOMA-BREMERTON, WA CMSA—Con.</b>								
<b>Bremerton, WA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>95</b>	<b>58 577</b>	<b>19 325</b>	<b>4 479</b>	<b>909</b>	<b>13.2</b>	<b>9.8</b>
481	Air transportation %%	1	D	D	D	a	D	D
483	Water transportation	7	D	D	D	b	D	D
484	Truck transportation	48	23 170	7 401	1 397	321	32.1	2.2
4841	General freight trucking	12	3 875	1 474	348	35	14.1	3.6
4842	Specialized freight trucking	36	19 295	5 927	1 049	286	35.7	1.9
48421	Used household & office goods moving	19	13 026	4 230	874	230	32.9	1.6
484210	Used household & office goods moving	19	13 026	4 230	874	230	32.9	1.6
48422	Specialized freight (except used goods) trucking, local	13	5 906	1 595	154	53	41.6	.8
484220	Specialized freight (except used goods) trucking, local	13	5 906	1 595	154	53	41.6	.8
485	Transit & ground passenger transportation	10	D	D	D	e	D	D
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	21	7 347	2 561	699	111	1.0	24.3
492	Couriers & messengers	5	D	D	D	b	D	D
493	Warehousing & storage	1	D	D	D	a	D	D
<b>Olympia, WA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>113</b>	<b>65 449</b>	<b>16 201</b>	<b>3 369</b>	<b>663</b>	<b>24.4</b>	<b>6.0</b>
484	Truck transportation	79	44 126	10 123	2 109	341	31.6	5.5
4841	General freight trucking	31	21 281	5 082	1 137	156	19.3	6.5
48412	General freight trucking, long-distance	21	13 234	2 946	642	88	10.0	10.0
484121	General freight trucking, long-distance, truckload	18	D	D	D	b	D	D
4842	Specialized freight trucking	48	22 845	5 041	972	185	43.1	4.5
48422	Specialized freight (except used goods) trucking, local	25	13 993	2 618	558	94	43.6	4.7
484220	Specialized freight (except used goods) trucking, local	25	13 993	2 618	558	94	43.6	4.7
48423	Specialized freight (except used goods) trucking, long-distance	16	4 530	1 225	202	31	58.7	8.4
484230	Specialized freight (except used goods) trucking, long-distance	16	4 530	1 225	202	31	58.7	8.4
485	Transit & ground passenger transportation	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	17	5 880	1 704	396	60	20.2	11.5
492	Couriers & messengers	6	10 472	2 491	521	109	2.9	8.1
493	Warehousing & storage	3	D	D	D	b	D	D
<b>Seattle-Bellevue-Everett, WA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 522</b>	<b>4 201 026</b>	<b>1 212 587</b>	<b>287 698</b>	<b>35 626</b>	<b>3.4</b>	<b>4.2</b>
481	Air transportation %%	50	D	D	D	f	D	D
4811	Scheduled air transportation %%	27	272 237	12 340	2 828	355	.3	4.7
48111	Scheduled air transportation %%	27	272 237	12 340	2 828	355	.3	4.7
481111	Scheduled passenger air transportation %%	22	D	D	D	e	D	D
4812	Nonscheduled air transportation	23	D	D	D	c	D	D
48121	Nonscheduled air transportation	23	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation	16	D	D	D	c	D	D
483	Water transportation	55	1 053 597	155 965	37 483	3 350	.1	.4
4831	Deep sea, coastal, & Great Lakes water transportation	47	D	D	D	h	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	47	D	D	D	h	D	D
483111	Deep sea freight transportation	17	D	D	D	e	D	D
483113	Coastal & Great Lakes freight transportation	22	D	D	D	g	D	D
4831131	Coastal & intercoastal freight transportation	15	D	D	D	g	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>SEATTLE-TACOMA-BREMERTON, WA CMSA—Con.</b>							
	<b>Seattle-Bellevue-Everett, WA PMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
484	Truck transportation .....	590	963 940	277 339	61 990	8 551	9.2	4.4
	General freight trucking .....	251	569 684	160 204	36 261	4 720	4.5	4.3
4841	General freight trucking, local .....	117	141 564	46 736	10 548	1 534	9.6	6.8
484110	General freight trucking, local .....	117	141 564	46 736	10 548	1 534	9.6	6.8
4841101	General freight trucking without storage, local, truckload .....	69	78 812	24 570	5 637	811	11.0	10.7
4841102	General freight trucking w/o storage, local, less than truckload .....	41	57 810	20 141	4 474	652	6.5	1.4
48412	General freight trucking, long-distance .....	134	428 120	113 468	25 713	3 186	2.8	3.5
484121	General freight trucking, long-distance, truckload .....	93	150 941	37 522	8 618	1 160	5.7	9.7
484122	General freight trucking, long-distance, less than truckload .....	41	277 179	75 946	17 095	2 026	1.2	.2
4842	Specialized freight trucking .....	339	394 256	117 135	25 729	3 831	16.1	4.4
48421	Used household & office goods moving .....	89	145 055	43 974	9 933	1 536	7.7	4.2
484210	Used household & office goods moving .....	89	145 055	43 974	9 933	1 536	7.7	4.2
4842101	Used household & office goods moving, local, without storage .....	28	13 965	3 968	822	191	9.0	5.7
4842102	Used household & office goods moving, long-distance .....	32	92 553	22 311	5 124	771	5.1	1.6
4842103	Used household & office goods moving, local, with storage .....	29	38 537	17 695	3 987	574	13.4	9.8
48422	Specialized freight (except used goods) trucking, local .....	174	127 169	32 885	6 440	1 071	22.3	7.5
484220	Specialized freight (except used goods) trucking, local .....	174	127 169	32 885	6 440	1 071	22.3	7.5
4842202	Agricultural products trucking without storage, local .....	29	8 188	2 113	493	77	47.5	11.2
4842203	Dump trucking .....	73	35 918	9 986	1 681	292	29.2	15.0
4842204	Specialized trucking without storage, local .....	63	77 877	18 682	3 769	634	15.7	3.3
48423	Specialized freight (except used goods) trucking, long-distance .....	76	122 032	40 276	9 356	1 224	19.7	1.6
484230	Specialized freight (except used goods) trucking, long-distance .....	76	122 032	40 276	9 356	1 224	19.7	1.6
4842302	Agricultural products trucking, long-distance .....	20	6 063	1 078	224	42	83.5	15.1
4842303	Other specialized trucking, long-distance .....	48	107 504	35 709	8 443	1 063	17.6	1.0
485	Transit & ground passenger transportation .....	63	89 799	37 257	8 769	2 064	1.3	.9
4853	Taxi & limousine service .....	27	D	D	D	c	D	D
48532	Limousine service .....	19	D	D	D	c	D	D
485320	Limousine service .....	19	D	D	D	c	D	D
4859	Other transit & ground passenger transportation .....	17	26 291	11 890	2 710	743	—	.8
48599	Other transit & ground passenger transportation .....	17	26 291	11 890	2 710	743	—	.8
485991	Special needs transportation .....	11	D	D	D	e	D	D
486	Pipeline transportation .....	2	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	24	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
488	Support activities for transportation .....	555	961 888	427 880	103 293	10 224	2.4	7.6
4881	Support activities for air transportation .....	50	261 455	108 635	27 552	3 609	2.2	.3
48811	Airport operations .....	19	45 726	13 761	3 193	895	9.5	1.0
488119	Other airport operations .....	19	45 726	13 761	3 193	895	9.5	1.0
4881191	Airport operation & terminal services .....	19	45 726	13 761	3 193	895	9.5	1.0
48819	Other support activities for air transportation .....	31	215 729	94 874	24 359	2 714	.7	.1
488190	Other support activities for air transportation .....	31	215 729	94 874	24 359	2 714	.7	.1
4883	Support activities for water transportation .....	84	276 659	176 105	43 170	2 260	1.1	.7
48832	Marine cargo handling .....	17	225 507	160 147	39 403	1 931	1.0	—
488320	Marine cargo handling .....	17	225 507	160 147	39 403	1 931	1.0	—
48833	Navigational services to shipping .....	33	34 017	10 760	2 585	203	1.3	3.5
488330	Navigational services to shipping .....	33	34 017	10 760	2 585	203	1.3	3.5
4883302	Navigational services .....	23	D	D	D	b	D	D
48839	Other support activities for water transportation .....	31	D	D	D	b	D	D
488390	Other support activities for water transportation .....	31	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	23	5 791	2 271	531	60	4.8	13.8
4884	Support activities for road transportation .....	93	39 394	14 985	3 722	690	20.5	7.0
48841	Motor vehicle towing .....	80	34 817	12 693	3 196	569	20.0	7.8
488410	Motor vehicle towing .....	80	34 817	12 693	3 196	569	20.0	7.8
48849	Other support activities for road transportation .....	13	4 577	2 292	526	121	24.9	1.1
488490	Other support activities for road transportation .....	13	4 577	2 292	526	121	24.9	1.1
4885	Freight transportation arrangement .....	315	374 100	124 413	27 996	3 446	1.3	18.0
48851	Freight transportation arrangement .....	315	374 100	124 413	27 996	3 446	1.3	18.0
488510	Freight transportation arrangement .....	315	374 100	124 413	27 996	3 446	1.3	18.0
4885101	Freight forwarding .....	171	243 977	78 527	17 816	2 267	1.3	16.2
4885102	Arrangement of transportation of freight & cargo .....	144	130 123	45 886	10 180	1 179	1.2	21.3
492	Couriers & messengers .....	111	569 889	227 556	57 260	8 598	2.7	1.5
4921	Couriers .....	63	533 605	211 006	53 560	7 738	.8	1.0
49211	Couriers .....	63	533 605	211 006	53 560	7 738	.8	1.0
492110	Couriers .....	63	533 605	211 006	53 560	7 738	.8	1.0
4921101	Courier services (except by air) .....	26	356 721	165 775	43 354	6 337	.5	.3
4921102	Air courier services .....	37	176 884	45 231	10 206	1 401	1.4	2.4
4922	Local messengers & local delivery .....	48	36 284	16 550	3 700	860	31.2	8.8
49221	Local messengers & local delivery .....	48	36 284	16 550	3 700	860	31.2	8.8
492210	Local messengers & local delivery .....	48	36 284	16 550	3 700	860	31.2	8.8

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SEATTLE-TACOMA-BREMERTON, WA CMSA—Con.</b>								
<b>Seattle-Bellevue-Everett, WA PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
493	Warehousing & storage .....	72	149 625	45 961	10 709	1 546	6.3	7.6
4931	Warehousing & storage .....	72	149 625	45 961	10 709	1 546	6.3	7.6
49311	General warehousing & storage .....	41	81 262	23 674	5 526	801	9.2	12.7
493110	General warehousing & storage .....	41	81 262	23 674	5 526	801	9.2	12.7
4931101	General warehousing & storage (except in foreign trade zones) .....	41	81 262	23 674	5 526	801	9.2	12.7
49312	Refrigerated warehousing & storage .....	15	34 143	13 845	3 149	498	4.7	.1
493120	Refrigerated warehousing & storage .....	15	34 143	13 845	3 149	498	4.7	.1
4931201	Refrigerated products warehousing .....	14	D	D	D	e	D	D
49319	Other warehousing & storage .....	14	D	D	D	c	D	D
493190	Other warehousing & storage .....	14	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	12	18 487	3 357	842	109	2.3	5.4
<b>Tacoma, WA PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>415</b>	<b>1 262 444</b>	<b>249 751</b>	<b>58 442</b>	<b>7 555</b>	<b>3.4</b>	<b>4.6</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	f	D	D
484	Truck transportation .....	251	588 360	171 496	38 508	5 082	6.1	7.5
4841	General freight trucking .....	106	433 108	129 312	29 408	3 593	4.0	1.8
48411	General freight trucking, local .....	34	27 787	10 290	2 408	389	24.7	3.8
484110	General freight trucking, local .....	34	27 787	10 290	2 408	389	24.7	3.8
4841101	General freight trucking without storage, local, truckload .....	24	15 615	5 287	1 213	179	21.4	6.0
48412	General freight trucking, long-distance .....	72	405 321	119 022	27 000	3 204	2.6	1.7
484121	General freight trucking, long-distance, truckload .....	62	379 263	111 235	25 302	3 017	2.5	1.7
4842	Specialized freight trucking .....	145	155 252	42 184	9 100	1 489	12.0	23.3
48421	Used household & office goods moving .....	47	42 583	13 301	2 784	582	12.6	6.5
484210	Used household & office goods moving .....	47	42 583	13 301	2 784	582	12.6	6.5
4842102	Used household & office goods moving, long-distance .....	22	27 706	7 723	1 611	363	2.9	1.4
4842103	Used household & office goods moving, local, with storage .....	17	12 420	4 790	1 019	189	35.5	18.0
48422	Specialized freight (except used goods) trucking, local .....	64	45 404	11 979	2 348	374	15.3	6.7
484220	Specialized freight (except used goods) trucking, local .....	64	45 404	11 979	2 348	374	15.3	6.7
4842202	Agricultural products trucking without storage, local .....	14	2 481	643	150	39	59.3	24.1
4842203	Dump trucking .....	27	37 497	9 560	1 824	277	10.1	3.5
4842204	Specialized trucking without storage, local .....	18	3 383	883	174	36	47.3	31.7
48423	Specialized freight (except used goods) trucking, long-distance .....	34	67 265	16 904	3 968	533	9.5	45.2
484230	Specialized freight (except used goods) trucking, long-distance .....	34	67 265	16 904	3 968	533	9.5	45.2
4842302	Agricultural products trucking, long-distance .....	14	D	D	D	b	D	D
4842303	Other specialized trucking, long-distance .....	17	54 156	13 399	3 094	438	8.8	51.5
485	Transit & ground passenger transportation .....	27	D	D	D	e	D	D
4853	Taxi & limousine service .....	11	D	D	D	b	D	D
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	90	112 223	25 660	6 363	876	3.7	9.0
4881	Support activities for air transportation .....	12	D	D	D	c	D	D
4883	Support activities for water transportation .....	16	56 900	8 240	2 091	190	.1	—
4884	Support activities for road transportation .....	26	11 640	4 356	1 044	281	22.6	15.2
48841	Motor vehicle towing .....	22	9 340	3 004	707	184	26.3	19.0
488410	Motor vehicle towing .....	22	9 340	3 004	707	184	26.3	19.0
4885	Freight transportation arrangement .....	31	24 133	7 264	1 769	212	.3	7.8
48851	Freight transportation arrangement .....	31	24 133	7 264	1 769	212	.3	7.8
488510	Freight transportation arrangement .....	31	24 133	7 264	1 769	212	.3	7.8
4885101	Freight forwarding .....	18	18 580	5 941	1 457	171	.1	5.5
4885102	Arrangement of transportation of freight & cargo .....	13	5 553	1 323	312	41	1.2	15.4
492	Couriers & messengers .....	13	D	D	D	e	D	D
493	Warehousing & storage .....	19	25 358	11 086	2 798	316	1.0	10.1
4931	Warehousing & storage .....	19	25 358	11 086	2 798	316	1.0	10.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>SPOKANE, WA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>206</b>	<b>329 534</b>	<b>89 161</b>	<b>20 885</b>	<b>3 761</b>	<b>8.9</b>	<b>3.0</b>
481	Air transportation %%	3	D	D	D	b	D	D
484	Truck transportation	129	231 948	64 803	14 672	2 383	9.7	3.4
4841	General freight trucking	72	199 481	53 327	12 435	1 953	6.6	2.8
48411	General freight trucking, local	18	17 226	7 083	1 647	263	23.6	3.2
484110	General freight trucking, local	18	17 226	7 083	1 647	263	23.6	3.2
48412	General freight trucking, long-distance	54	182 255	46 244	10 788	1 690	5.0	2.7
484121	General freight trucking, long-distance, truckload	40	142 376	35 438	8 403	1 300	6.0	3.5
484122	General freight trucking, long-distance, less than truckload	14	39 879	10 806	2 385	390	1.6	—
4842	Specialized freight trucking	57	32 467	11 476	2 237	430	28.3	7.1
48421	Used household & office goods moving	11	12 176	4 836	986	178	16.3	3.6
484210	Used household & office goods moving	11	12 176	4 836	986	178	16.3	3.6
48422	Specialized freight (except used goods) trucking, local	26	7 810	2 257	376	88	52.0	3.9
484220	Specialized freight (except used goods) trucking, local	26	7 810	2 257	376	88	52.0	3.9
4842203	Dump trucking	12	3 691	1 201	183	46	32.7	6.2
4842204	Specialized trucking without storage, local	11	3 806	994	179	39	73.2	1.4
48423	Specialized freight (except used goods) trucking, long-distance	20	12 481	4 383	875	164	25.2	12.5
484230	Specialized freight (except used goods) trucking, long-distance	20	12 481	4 383	875	164	25.2	12.5
4842303	Other specialized trucking, long-distance	11	7 533	2 915	639	114	17.2	11.7
485	Transit & ground passenger transportation	19	15 200	5 582	1 418	555	7.6	2.6
486	Pipeline transportation	2	D	D	D	b	D	D
487	Scenic & sightseeing transportation	1	D	D	D	a	D	D
488	Support activities for transportation	27	19 305	6 066	1 466	304	21.2	7.0
4885	Freight transportation arrangement	12	7 039	2 429	573	86	54.2	14.8
48851	Freight transportation arrangement	12	7 039	2 429	573	86	54.2	14.8
488510	Freight transportation arrangement	12	7 039	2 429	573	86	54.2	14.8
492	Couriers & messengers	19	27 235	7 385	1 933	402	3.2	1.0
493	Warehousing & storage	6	D	D	D	b	D	D
<b>YAKIMA, WA MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>162</b>	<b>148 481</b>	<b>40 207</b>	<b>8 842</b>	<b>1 610</b>	<b>16.8</b>	<b>7.6</b>
481	Air transportation %%	1	D	D	D	b	D	D
484	Truck transportation	108	105 855	29 713	6 534	1 134	20.6	3.6
4841	General freight trucking	55	79 801	22 363	5 042	857	15.2	3.7
48411	General freight trucking, local	11	11 367	3 556	793	146	32.2	—
484110	General freight trucking, local	11	11 367	3 556	793	146	32.2	—
48412	General freight trucking, long-distance	44	68 434	18 807	4 249	711	12.4	4.4
484121	General freight trucking, long-distance, truckload	35	59 903	16 178	3 653	633	12.4	5.0
4842	Specialized freight trucking	53	26 054	7 350	1 492	277	37.0	3.0
48422	Specialized freight (except used goods) trucking, local	26	6 995	1 652	247	68	52.6	3.7
484220	Specialized freight (except used goods) trucking, local	26	6 995	1 652	247	68	52.6	3.7
4842202	Agricultural products trucking without storage, local	14	6 192	1 489	226	54	52.7	1.9
48423	Specialized freight (except used goods) trucking, long-distance	21	17 257	5 106	1 131	169	28.0	3.1
484230	Specialized freight (except used goods) trucking, long-distance	21	17 257	5 106	1 131	169	28.0	3.1
4842302	Agricultural products trucking, long-distance	16	11 140	3 157	646	103	31.5	1.3
485	Transit & ground passenger transportation	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation	2	D	D	D	a	D	D
488	Support activities for transportation	28	11 939	4 053	830	127	—	11.9
4885	Freight transportation arrangement	20	8 184	2 705	597	93	—	16.3
48851	Freight transportation arrangement	20	8 184	2 705	597	93	—	16.3
488510	Freight transportation arrangement	20	8 184	2 705	597	93	—	16.3
4885102	Arrangement of transportation of freight & cargo	18	D	D	D	b	D	D
492	Couriers & messengers	5	D	D	D	b	D	D
493	Warehousing & storage	12	11 992	2 179	517	98	15.2	13.4
4931	Warehousing & storage	12	11 992	2 179	517	98	15.2	13.4

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE WASHINGTON METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>963</b>	<b>671 154</b>	<b>173 862</b>	<b>41 362</b>	<b>6 555</b>	<b>20.1</b>	<b>6.4</b>
481	Air transportation %	24	19 293	5 405	1 318	258	2.1	—
4812	Nonscheduled air transportation	16	14 534	4 185	1 043	177	.2	—
48121	Nonscheduled air transportation	16	14 534	4 185	1 043	177	.2	—
483	Water transportation	21	D	D	D	e	D	D
4832	Inland water transportation	12	D	D	D	b	D	D
48321	Inland water transportation	12	D	D	D	b	D	D
484	Truck transportation	693	411 715	106 917	23 126	3 984	29.9	7.8
4841	General freight trucking	177	163 366	42 214	9 448	1 425	19.6	11.4
48411	General freight trucking, local	47	D	D	D	e	D	D
484110	General freight trucking, local	47	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload	34	20 046	6 115	1 385	218	28.8	13.8
48412	General freight trucking, long-distance	130	D	D	D	g	D	D
484121	General freight trucking, long-distance, truckload	104	D	D	D	f	D	D
484122	General freight trucking, long-distance, less than truckload	26	D	D	D	e	D	D
4842	Specialized freight trucking	516	248 349	64 703	13 678	2 559	36.7	5.4
48421	Used household & office goods moving	27	15 362	3 897	828	190	19.1	6.1
484210	Used household & office goods moving	27	15 362	3 897	828	190	19.1	6.1
4842102	Used household & office goods moving, long-distance	12	9 992	1 936	412	98	5.8	5.9
48422	Specialized freight (except used goods) trucking, local	315	105 825	26 612	5 383	1 145	49.6	8.1
484220	Specialized freight (except used goods) trucking, local	315	105 825	26 612	5 383	1 145	49.6	8.1
4842202	Agricultural products trucking without storage, local	164	D	D	D	f	D	D
4842203	Dump trucking	84	36 893	9 481	1 761	346	42.9	4.4
4842204	Specialized trucking without storage, local	62	20 343	5 235	1 142	254	58.3	8.8
48423	Specialized freight (except used goods) trucking, long-distance	174	127 162	34 194	7 467	1 224	28.0	3.2
484230	Specialized freight (except used goods) trucking, long-distance	174	127 162	34 194	7 467	1 224	28.0	3.2
4842302	Agricultural products trucking, long-distance	107	52 744	14 403	3 084	548	38.3	5.5
4842303	Other specialized trucking, long-distance	63	D	D	D	f	D	D
485	Transit & ground passenger transportation	26	D	D	D	c	D	D
486	Pipeline transportation	4	D	D	D	c	D	D
487	Scenic & sightseeing transportation	26	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water	26	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water	26	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water	26	D	D	D	b	D	D
4872102	Charter fishing & party fishing boats	20	D	D	D	b	D	D
488	Support activities for transportation	89	81 306	21 213	5 126	594	3.0	3.0
4881	Support activities for air transportation	14	17 478	4 517	1 079	131	6.0	—
48819	Other support activities for air transportation	11	16 199	4 108	996	116	6.4	—
488190	Other support activities for air transportation	11	16 199	4 108	996	116	6.4	—
4883	Support activities for water transportation	23	39 472	9 805	2 428	144	1.6	.8
4884	Support activities for road transportation	27	D	D	D	c	D	D
48841	Motor vehicle towing	24	7 365	2 250	521	116	7.4	18.7
488410	Motor vehicle towing	24	7 365	2 250	521	116	7.4	18.7
4885	Freight transportation arrangement	18	D	D	D	b	D	D
48851	Freight transportation arrangement	18	D	D	D	b	D	D
488510	Freight transportation arrangement	18	D	D	D	b	D	D
4885102	Arrangement of transportation of freight & cargo	15	D	D	D	b	D	D
492	Couriers & messengers	42	D	D	D	c	D	D
4921	Couriers	19	D	D	D	c	D	D
49211	Couriers	19	D	D	D	c	D	D
492110	Couriers	19	D	D	D	c	D	D
4921102	Air courier services	14	D	D	D	b	D	D
4922	Local messengers & local delivery	23	D	D	D	b	D	D
49221	Local messengers & local delivery	23	D	D	D	b	D	D
492210	Local messengers & local delivery	23	D	D	D	b	D	D
493	Warehousing & storage	38	78 348	18 779	4 030	868	5.3	2.5
4931	Warehousing & storage	38	78 348	18 779	4 030	868	5.3	2.5
49312	Refrigerated warehousing & storage	20	64 189	15 459	3 537	704	6.5	2.4
493120	Refrigerated warehousing & storage	20	64 189	15 459	3 537	704	6.5	2.4
4931201	Refrigerated products warehousing	20	64 189	15 459	3 537	704	6.5	2.4

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general



commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

4212 (pt) Local household goods moving without storage

4213 (pt) Households goods moving (except local)

4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

#### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

##### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

##### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

#### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

#### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

#### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

##### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

#### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts



### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.



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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

## Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## WASHINGTON

### **Bellingham, WA MSA**

Whatcom County, WA

### **Bremerton, WA PMSA**

Kitsap County, WA

### **Olympia, WA PMSA**

Thurston County, WA

### **Portland—Vancouver, OR—WA PMSA**

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

### **Portland—Salem, OR—WA CMSA**

Portland—Vancouver, OR—WA PMSA

Clackamas County, OR

Columbia County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Clark County, WA

Salem, OR PMSA

Marion County, OR

Polk County, OR

### **Richland—Kennewick—Pasco, WA MSA**

Benton County, WA

Franklin County, WA

### **Seattle—Bellevue—Everett, WA PMSA**

Island County, WA

King County, WA

Snohomish County, WA

### **Seattle—Tacoma—Bremerton, WA CMSA**

Bremerton, WA PMSA

Kitsap County, WA

Olympia, WA PMSA

Thurston County, WA

Seattle—Bellevue—Everett, WA PMSA

Island County, WA

King County, WA

Snohomish County, WA

Tacoma, WA PMSA

Pierce County, WA

### **Spokane, WA MSA**

Spokane County, WA

### **Tacoma, WA PMSA**

Pierce County, WA

### **Yakima, WA MSA**

Yakima County, WA



Wisconsin

1997

Issued January 2000

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**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

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**1997 Economic Census**  
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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

---

required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division	301-457-4673
Service Sector Statistics Division	301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.
N	Not available or not comparable.
Q	Revenue not collected at this level of detail for multiestablishment firms.
S	Withheld because estimates did not meet publication standards.

V	Represents less than 50 vehicles or .05 percent.
X	Not applicable.
Y	Disclosure withheld because of insufficient coverage of merchandise lines.
Z	Less than half the unit shown.
a	0 to 19 employees.
b	20 to 99 employees.
c	100 to 249 employees.
e	250 to 499 employees.
f	500 to 999 employees.
g	1,000 to 2,499 employees.
h	2,500 to 4,999 employees.
i	5,000 to 9,999 employees.
j	10,000 to 24,999 employees.
k	25,000 to 49,999 employees.
l	50,000 to 99,999 employees.
m	100,000 employees or more.
p	10 to 19 percent estimated.
q	20 to 29 percent estimated.
r	Revised.
s	Sampling error exceeds 40 percent.
nec	Not elsewhere classified.
nsk	Not specified by kind.
–	Represents zero (page image/print only).
(CC)	Consolidated city.
(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WISCONSIN</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % **</b>	<b>5 068</b>	<b>7 028 675</b>	<b>1 868 163</b>	<b>429 878</b>	<b>69 166</b>	<b>11.5</b>	<b>3.4</b>
481	Air transportation %	55	159 875	16 331	3 469	692	.9	1.8
4811	Scheduled air transportation %	24	121 125	8 264	1 823	338	.2	1.3
48111	Scheduled air transportation %	24	121 125	8 264	1 823	338	.2	1.3
481111	Scheduled passenger air transportation %	16	98 408	3 908	827	161	.3	—
481112	Scheduled freight air transportation	8	22 717	4 356	996	177	—	7.2
4812	Nonscheduled air transportation	31	38 750	8 067	1 646	354	3.0	3.3
48121	Nonscheduled air transportation	31	38 750	8 067	1 646	354	3.0	3.3
481211	Nonscheduled chartered passenger air transportation	23	36 853	7 382	1 493	324	2.1	2.9
481219	Other nonscheduled air transportation	7	D	D	D	b	D	D
483	Water transportation	9	D	D	D	b	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	6	8 115	1 479	276	40	—	7.7
48311	Deep sea, coastal, & Great Lakes water transportation	6	8 115	1 479	276	40	—	7.7
484	Truck transportation	3 659	5 057 846	1 311 169	296 771	41 357	14.8	3.7
4841	General freight trucking	1 593	3 621 826	981 281	230 516	29 796	9.6	2.9
48411	General freight trucking, local	430	344 362	107 204	23 884	3 925	36.0	6.8
484110	General freight trucking, local	430	344 362	107 204	23 884	3 925	36.0	6.8
4841101	General freight trucking without storage, local, truckload	298	232 466	66 989	14 456	2 372	43.6	6.7
4841102	General freight trucking w/o storage, local, less than truckload	118	103 445	37 118	8 709	1 436	14.6	6.7
4841103	General freight trucking with storage, local, truckload	8	D	D	D	b	D	D
4841104	General freight trucking with storage, local, less than truckload	6	D	D	D	b	D	D
48412	General freight trucking, long-distance	1 163	3 277 464	874 077	206 632	25 871	6.9	2.5
484121	General freight trucking, long-distance, truckload	946	2 609 386	693 352	163 318	20 734	7.8	2.8
484122	General freight trucking, long-distance, less than truckload	217	668 078	180 725	43 314	5 137	3.4	1.1
4842	Specialized freight trucking	2 066	1 436 020	329 888	66 255	11 561	27.7	5.8
48421	Used household & office goods moving	189	355 718	61 218	12 816	2 216	10.6	3.3
484210	Used household & office goods moving, local, without storage	189	355 718	61 218	12 816	2 216	10.6	3.3
4842101	Used household & office goods moving, local, without storage	59	22 938	8 469	1 673	371	25.3	5.4
4842102	Used household & office goods moving, long-distance	87	286 952	36 108	7 783	1 183	8.1	5
4842103	Used household & office goods moving, local, with storage	43	45 828	16 641	3 360	662	19.0	19.8
48422	Specialized freight (except used goods) trucking, local	1 415	562 534	146 607	26 041	5 386	45.4	7.4
484220	Specialized freight (except used goods) trucking, local	1 415	562 534	146 607	26 041	5 386	45.4	7.4
4842201	Hazardous materials trucking (except waste), local	49	22 706	7 200	1 711	267	49.0	2.7
4842202	Agricultural products trucking without storage, local	488	127 014	30 953	6 873	1 533	54.4	12.6
4842203	Dump trucking	676	304 257	72 011	10 055	2 171	43.6	3.6
4842204	Specialized trucking without storage, local	190	95 440	31 870	6 392	1 252	33.6	13.6
4842205	Specialized trucking with storage, local	12	13 117	4 573	1 010	163	79.6	8.6
48423	Specialized freight (except used goods) trucking, long-distance	462	517 768	122 063	27 398	3 959	20.4	5.8
484230	Specialized freight (except used goods) trucking, long-distance	462	517 768	122 063	27 398	3 959	20.4	5.8
4842301	Hazardous materials trucking (except waste), long-distance	50	59 316	14 927	3 488	443	23.0	5.9
4842302	Agricultural products trucking, long-distance	218	141 961	34 760	7 684	1 428	31.2	6.7
4842303	Other specialized trucking, long-distance	194	316 491	72 376	16 226	2 088	15.0	5.3
485	Transit & ground passenger transportation	570	357 246	141 872	34 061	12 621	3.9	3.8
4851	Urban transit systems	12	D	D	D	e	D	D
48511	Urban transit systems	12	D	D	D	e	D	D
485113	Bus & motor vehicle transit systems	12	D	D	D	e	D	D
4853	Taxi & limousine service	120	31 812	13 437	3 231	1 277	10.5	8.6
48531	Taxi service	67	21 471	9 949	2 390	917	7.1	6.8
485310	Taxi service	67	21 471	9 949	2 390	917	7.1	6.8
48532	Limousine service	53	10 341	3 488	841	360	17.7	12.3
485320	Limousine service	53	10 341	3 488	841	360	17.7	12.3
4854	School & employee bus transportation	268	227 267	92 104	22 950	8 827	2.5	3.2
48541	School & employee bus transportation	268	227 267	92 104	22 950	8 827	2.5	3.2
485410	School & employee bus transportation	268	227 267	92 104	22 950	8 827	2.5	3.2
4854101	School bus service	262	224 492	90 957	22 677	8 749	1.9	3.1
4854102	Employee bus service	6	2 775	1 147	273	78	46.6	7.1
4855	Charter bus industry	28	44 640	12 938	2 517	800	3.9	.1
48551	Charter bus industry	28	44 640	12 938	2 517	800	3.9	.1
485510	Charter bus industry	28	44 640	12 938	2 517	800	3.9	.1
4855101	Charter bus service, local	7	2 730	709	149	63	21.8	2.0
4855102	Charter bus service, interstate/interurban	21	41 910	12 229	2 368	737	2.8	—
4859	Other transit & ground passenger transportation	138	37 209	15 930	3 722	1 288	8.1	9.8
48599	Other transit & ground passenger transportation	138	37 209	15 930	3 722	1 288	8.1	9.8
485991	Special needs transportation	128	36 239	15 576	3 631	1 241	8.0	9.6
485999	All other transit & ground passenger transportation	10	970	354	91	47	12.5	19.8
4859992	All other passenger transportation	9	D	D	D	b	D	D
486	Pipeline transportation	23	D	D	D	c	D	D
4862	Pipeline transportation of natural gas	16	131 893	6 937	1 566	142	—	—
48621	Pipeline transportation of natural gas	16	131 893	6 937	1 566	142	—	—
486210	Pipeline transportation of natural gas	16	131 893	6 937	1 566	142	—	—
4862101	Natural gas transmission	8	D	D	D	b	D	D
4862102	Natural gas transmission & distribution (transmission)	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation	35	D	D	D	b	D	D
4871	Scenic & sightseeing transportation, land	10	1 855	508	96	33	16.9	12.0
48711	Scenic & sightseeing transportation, land	10	1 855	508	96	33	16.9	12.0
487110	Scenic & sightseeing transportation, land	10	1 855	508	96	33	16.9	12.0
4872	Scenic & sightseeing transportation, water	21	8 310	2 198	180	42	14.9	.8
48721	Scenic & sightseeing transportation, water	21	8 310	2 198	180	42	14.9	.8
487210	Scenic & sightseeing transportation, water	21	8 310	2 198	180	42	14.9	.8
4872101	Excursion & sightseeing boats (including dinner cruises)	11	6 998	2 002	154	33	6.4	.9
4872102	Charter fishing & party fishing boats	10	1 312	196	26	9	60.0	—

See footnotes at end of table.



**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WISCONSIN—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
488	Support activities for transportation .....	361	426 457	98 884	23 422	3 357	5.4	5.9
4881	Support activities for air transportation .....	59	97 285	24 887	5 903	775	1.9	1.0
48811	Airport operations .....	30	26 176	6 121	1 388	316	1.6	3.0
488119	Other airport operations .....	30	26 176	6 121	1 388	316	1.6	3.0
4881191	Airport operation & terminal services .....	30	26 176	6 121	1 388	316	1.6	3.0
48819	Other support activities for air transportation .....	29	71 109	18 766	4 515	459	2.1	.2
488190	Other support activities for air transportation .....	29	71 109	18 766	4 515	459	2.1	.2
4882	Support activities for rail transportation .....	13	11 982	2 666	572	85	48.7	7.3
48821	Support activities for rail transportation .....	13	11 982	2 666	572	85	48.7	7.3
488210	Support activities for rail transportation .....	13	11 982	2 666	572	85	48.7	7.3
4882101	Support activities incidental to rail transportation .....	13	11 982	2 666	572	85	48.7	7.3
4883	Support activities for water transportation .....	22	35 085	9 890	2 601	321	—	25.9
48833	Navigational services to shipping .....	9	11 591	2 564	509	80	—	—
488330	Navigational services to shipping .....	9	11 591	2 564	509	80	—	—
4883301	Tugboat service (including fleetling & harbor service) .....	6	D	D	D	b	D	D
48839	Other support activities for water transportation .....	7	2 674	1 081	243	48	—	.6
488390	Other support activities for water transportation .....	7	2 674	1 081	243	48	—	.6
4883901	Other services incidental to water transportation .....	6	D	D	D	b	D	D
4884	Support activities for road transportation .....	85	23 586	7 798	1 832	466	19.5	5.9
48841	Motor vehicle towing .....	79	22 434	7 024	1 639	409	20.5	6.3
488410	Motor vehicle towing .....	79	22 434	7 024	1 639	409	20.5	6.3
48849	Other support activities for road transportation .....	6	1 152	774	193	57	1.0	—
488490	Other support activities for road transportation .....	6	1 152	774	193	57	1.0	—
4885	Freight transportation arrangement .....	166	230 864	45 078	10 561	1 357	4.4	5.1
48851	Freight transportation arrangement .....	166	230 864	45 078	10 561	1 357	4.4	5.1
488510	Freight transportation arrangement .....	166	230 864	45 078	10 561	1 357	4.4	5.1
4885101	Freight forwarding .....	67	114 613	19 206	4 239	604	3.2	5.1
4885102	Arrangement of transportation of freight & cargo .....	99	116 251	25 872	6 322	753	5.6	5.2
4889	Other support activities for transportation .....	16	27 655	8 565	1 953	353	1.0	4.0
48899	Other support activities for transportation .....	16	27 655	8 565	1 953	353	1.0	4.0
488991	Packing & crating .....	15	D	D	D	e	D	D
492	Couriers & messengers .....	216	574 542	227 549	55 536	8 591	3.3	.5
4921	Couriers .....	100	535 164	210 523	51 613	7 640	.8	.2
49211	Couriers .....	100	535 164	210 523	51 613	7 640	.8	.2
492110	Couriers .....	100	535 164	210 523	51 613	7 640	.8	.2
4921101	Courier services (except by air) .....	62	386 829	174 973	43 402	6 526	.8	.1
4921102	Air courier services .....	38	148 335	35 550	8 211	1 114	.7	.5
4922	Local messengers & local delivery .....	116	39 378	17 026	3 923	951	37.3	4.2
49221	Local messengers & local delivery .....	116	39 378	17 026	3 923	951	37.3	4.2
492210	Local messengers & local delivery .....	116	39 378	17 026	3 923	951	37.3	4.2
493	Warehousing & storage .....	140	230 589	55 068	12 944	2 156	1.6	2.1
4931	Warehousing & storage .....	140	230 589	55 068	12 944	2 156	1.6	2.1
49311	General warehousing & storage .....	93	119 410	31 830	7 464	1 236	2.7	3.2
493110	General warehousing & storage .....	93	119 410	31 830	7 464	1 236	2.7	3.2
4931101	General warehousing & storage (except in foreign trade zones) .....	93	119 410	31 830	7 464	1 236	2.7	3.2
49312	Refrigerated warehousing & storage .....	30	84 828	18 360	4 218	727	.6	.1
493120	Refrigerated warehousing & storage .....	30	84 828	18 360	4 218	727	.6	.1
4931201	Refrigerated products warehousing .....	30	84 828	18 360	4 218	727	.6	.1
49319	Other warehousing & storage .....	16	D	D	D	c	D	D
493190	Other warehousing & storage .....	16	D	D	D	c	D	D
4931901	Household goods warehousing & storage .....	6	9 573	2 562	952	147	—	1.5
4931902	Specialized goods warehousing & storage .....	10	D	D	D	b	D	D

%\* Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>APPLETON-OSHKOSH-NEENAH, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % % **</b>	<b>301</b>	<b>499 808</b>	<b>139 141</b>	<b>31 242</b>	<b>4 636</b>	<b>7.9</b>	<b>2.8</b>
481	Air transportation % %	5	D	D	D	b	D	D
484	Truck transportation	207	350 705	98 260	21 777	2 935	9.7	3.7
4841	General freight trucking	111	287 444	85 072	19 248	2 504	4.6	2.0
48411	General freight trucking, local	26	30 425	10 726	2 214	326	19.2	7.2
484110	General freight trucking, local	26	30 425	10 726	2 214	326	19.2	7.2
4841101	General freight trucking without storage, local, truckload	19	21 865	7 512	1 413	200	22.9	.6
48412	General freight trucking, long-distance	85	257 019	74 346	17 034	2 178	2.8	1.3
484121	General freight trucking, long-distance, truckload	64	202 130	59 502	13 569	1 809	2.7	1.7
484122	General freight trucking, long-distance, less than truckload	21	54 889	14 844	3 465	369	3.2	.1
4842	Specialized freight trucking	96	63 261	13 188	2 529	431	33.1	11.4
48421	Used household & office goods moving	14	13 932	4 032	820	138	9.5	13.2
484210	Used household & office goods moving	14	13 932	4 032	820	138	9.5	13.2
48422	Specialized freight (except used goods) trucking, local	62	27 483	6 873	1 196	214	56.2	7.0
484220	Specialized freight (except used goods) trucking, local	62	27 483	6 873	1 196	214	56.2	7.0
4842202	Agricultural products trucking without storage, local	34	9 631	2 384	497	104	52.3	14.4
4842203	Dump trucking	15	14 421	3 652	525	77	59.2	.9
48423	Specialized freight (except used goods) trucking, long-distance	20	21 846	2 283	513	79	19.0	15.8
484230	Specialized freight (except used goods) trucking, long-distance	20	21 846	2 283	513	79	19.0	15.8
485	Transit & ground passenger transportation	27	20 038	7 892	2 051	757	.8	5.0
4854	School & employee bus transportation	16	13 987	5 491	1 454	574	1.2	7.2
48541	School & employee bus transportation	16	13 987	5 491	1 454	574	1.2	7.2
485410	School & employee bus transportation	16	13 987	5 491	1 454	574	1.2	7.2
4854101	School bus service	16	13 987	5 491	1 454	574	1.2	7.2
488	Support activities for transportation	20	62 732	17 353	4 014	346	7.1	-
492	Couriers & messengers	16	23 693	5 049	1 235	219	1.7	.5
493	Warehousing & storage	26	D	D	D	e	D	D
4931	Warehousing & storage	26	D	D	D	e	D	D
49311	General warehousing & storage	24	27 054	7 307	1 679	252	2.5	.2
493110	General warehousing & storage	24	27 054	7 307	1 679	252	2.5	.2
4931101	General warehousing & storage (except in foreign trade zones)	24	27 054	7 307	1 679	252	2.5	.2
<b>CHICAGO-GARY-KENOSHA, IL-IN-WI CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing % % **</b>	<b>5 791</b>	<b>12 593 685</b>	<b>3 412 860</b>	<b>802 950</b>	<b>118 565</b>	<b>7.5</b>	<b>5.9</b>
481	Air transportation % %	105	D	D	D	g	D	D
4811	Scheduled air transportation % %	75	D	D	D	g	D	D
48111	Scheduled air transportation % %	75	D	D	D	g	D	D
481111	Scheduled passenger air transportation % %	54	D	D	D	g	D	D
481112	Scheduled freight air transportation	21	D	D	D	e	D	D
4812	Nonscheduled air transportation	30	D	D	D	e	D	D
48121	Nonscheduled air transportation	30	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	23	D	D	D	e	D	D
483	Water transportation	35	D	D	D	f	D	D
4831	Deep sea, coastal, & Great Lakes water transportation	25	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation	25	D	D	D	f	D	D
483111	Deep sea freight transportation	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation	3 137	5 705 914	1 578 936	360 853	45 050	13.0	6.0
4841	General freight trucking	1 535	3 249 486	1 090 862	254 803	30 662	13.0	5.3
48411	General freight trucking, local	808	801 335	254 252	58 992	8 116	22.2	8.0
484110	General freight trucking, local	808	801 335	254 252	58 992	8 116	22.2	8.0
4841101	General freight trucking without storage, local, truckload	497	D	D	D	h	D	D
4841102	General freight trucking w/o storage, local, less than truckload	270	D	D	D	h	D	D
4841103	General freight trucking with storage, local, truckload	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance	727	2 448 151	836 610	195 811	22 546	10.0	4.4
484121	General freight trucking, long-distance, truckload	535	1 247 909	336 424	82 339	10 202	14.8	8.1
484122	General freight trucking, long-distance, less than truckload	192	1 200 242	500 186	113 472	12 344	5.0	.6
4842	Specialized freight trucking	1 602	2 456 428	488 074	106 050	14 388	13.0	7.0
48421	Used household & office goods moving	324	1 110 181	149 611	34 049	4 842	4.7	2.4
484210	Used household & office goods moving	324	1 110 181	149 611	34 049	4 842	4.7	2.4
4842101	Used household & office goods moving, local, without storage	157	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance	101	943 286	94 614	22 557	2 701	3.0	1.3
4842103	Used household & office goods moving, local, with storage	66	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local	1 004	756 952	196 618	37 566	5 788	26.6	11.3
484220	Specialized freight (except used goods) trucking, local	1 004	756 952	196 618	37 566	5 788	26.6	11.3
4842201	Hazardous materials trucking (except waste), local	51	D	D	D	e	D	D
4842202	Agricultural products trucking without storage, local	59	D	D	D	e	D	D
4842203	Dump trucking	583	409 830	96 221	15 303	2 676	27.0	7.0
4842204	Specialized trucking without storage, local	282	D	D	D	g	D	D
4842205	Specialized trucking with storage, local	29	D	D	D	e	D	D
48423	Specialized freight (except used goods) trucking, long-distance	274	589 295	141 845	34 435	3 758	11.3	10.0
484230	Specialized freight (except used goods) trucking, long-distance	274	589 295	141 845	34 435	3 758	11.3	10.0
4842301	Hazardous materials trucking (except waste), long-distance	51	D	D	D	f	D	D
4842302	Agricultural products trucking, long-distance	40	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	183	D	D	D	h	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
485	Transit & ground passenger transportation .....	615	D	D	D	j	D	D
4851	Urban transit systems .....	12	D	D	D	f	D	D
48511	Urban transit systems .....	12	D	D	D	f	D	D
4853	Taxi & limousine service .....	343	D	D	D	g	D	D
48531	Taxi service .....	115	D	D	D	f	D	D
485310	Taxi service .....	115	D	D	D	f	D	D
48532	Limousine service .....	228	D	D	D	g	D	D
485320	Limousine service .....	228	D	D	D	g	D	D
4854	School & employee bus transportation .....	135	D	D	D	i	D	D
48541	School & employee bus transportation .....	135	D	D	D	i	D	D
485410	School & employee bus transportation .....	135	D	D	D	i	D	D
4854101	School bus service .....	128	D	D	D	i	D	D
4855	Charter bus industry .....	42	D	D	D	f	D	D
48551	Charter bus industry .....	42	D	D	D	f	D	D
485510	Charter bus industry .....	42	D	D	D	f	D	D
4855101	Charter bus service, local .....	18	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	79	D	D	D	g	D	D
48599	Other transit & ground passenger transportation .....	79	D	D	D	g	D	D
485991	Special needs transportation .....	52	D	D	D	g	D	D
485999	All other transit & ground passenger transportation .....	27	D	D	D	f	D	D
4859991	Scheduled airport shuttle service .....	16	D	D	D	f	D	D
4859992	All other passenger transportation .....	11	2 410	1 066	100	40	18.2	—
486	Pipeline transportation .....	38	461 838	69 579	16 799	1 147	.1	—
4862	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	17	D	D	D	f	D	D
4862101	Natural gas transmission .....	15	D	D	D	f	D	D
4869	Other pipeline transportation .....	15	D	D	D	c	D	D
48691	Pipeline transportation of refined petroleum products .....	15	D	D	D	c	D	D
486910	Pipeline transportation of refined petroleum products .....	15	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	25	D	D	D	g	D	D
4872	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
48721	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
487210	Scenic & sightseeing transportation, water .....	15	D	D	D	f	D	D
4872101	Excursion & sightseeing boats (including dinner cruises) .....	11	D	D	D	f	D	D
488	Support activities for transportation .....	1 241	D	D	D	j	D	D
4881	Support activities for air transportation .....	72	D	D	D	g	D	D
48811	Airport operations .....	32	D	D	D	g	D	D
488119	Other airport operations .....	32	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	32	D	D	D	g	D	D
48819	Other support activities for air transportation .....	40	D	D	D	f	D	D
488190	Other support activities for air transportation .....	40	D	D	D	f	D	D
4882	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
48821	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
488210	Support activities for rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
4882101	Support activities incidental to rail transportation .....	61	357 807	71 612	17 801	2 269	1.7	2.4
4883	Support activities for water transportation .....	45	D	D	D	f	D	D
48832	Marine cargo handling .....	15	D	D	D	e	D	D
488320	Marine cargo handling .....	15	D	D	D	e	D	D
48839	Other support activities for water transportation .....	17	D	D	D	b	D	D
488390	Other support activities for water transportation .....	17	D	D	D	b	D	D
4884	Support activities for road transportation .....	214	D	D	D	g	D	D
48841	Motor vehicle towing .....	202	D	D	D	g	D	D
488410	Motor vehicle towing .....	202	D	D	D	g	D	D
48849	Other support activities for road transportation .....	12	D	D	D	b	D	D
488490	Other support activities for road transportation .....	12	D	D	D	b	D	D
4885	Freight transportation arrangement .....	812	D	D	D	i	D	D
48851	Freight transportation arrangement .....	812	D	D	D	i	D	D
488510	Freight transportation arrangement .....	812	D	D	D	i	D	D
4885101	Freight forwarding .....	373	D	D	D	i	D	D
4885102	Arrangement of transportation of freight & cargo .....	439	D	D	D	h	D	D
4889	Other support activities for transportation .....	37	D	D	D	f	D	D
48899	Other support activities for transportation .....	37	D	D	D	f	D	D
488991	Packing & crating .....	34	D	D	D	e	D	D
492	Couriers & messengers .....	348	2 150 677	691 856	173 507	32 357	2.0	1.0
4921	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
49211	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
492110	Couriers .....	151	1 997 062	633 611	160 244	29 882	.6	.6
4921101	Courier services (except by air) .....	49	D	D	D	j	D	D
4921102	Air courier services .....	102	D	D	D	i	D	D
4922	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
49221	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7
492210	Local messengers & local delivery .....	197	153 615	58 245	13 263	2 475	20.1	6.7

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %* **—Con.</b>								
493	Warehousing & storage .....	247	D	D	D	i	D	D
4931	Warehousing & storage .....	247	D	D	D	i	D	D
49311	General warehousing & storage .....	171	D	D	D	h	D	D
493110	General warehousing & storage .....	171	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	171	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	16	D	D	D	f	D	D
493120	Refrigerated warehousing & storage .....	16	D	D	D	f	D	D
4931201	Refrigerated products warehousing .....	16	D	D	D	f	D	D
49319	Other warehousing & storage .....	56	101 577	28 928	7 295	903	4.2	14.8
493190	Other warehousing & storage .....	56	101 577	28 928	7 295	903	4.2	14.8
4931901	Household goods warehousing & storage .....	12	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	44	D	D	D	f	D	D
<b>Chicago, IL PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>5 187</b>	<b>11 401 537</b>	<b>3 133 992</b>	<b>733 911</b>	<b>108 148</b>	<b>7.3</b>	<b>6.1</b>
481	Air transportation %* .....	100	865 943	60 827	14 375	1 676	.6	11.3
4811	Scheduled air transportation %* .....	74	795 857	50 117	11 776	1 362	.3	12.1
48111	Scheduled air transportation %* .....	74	795 857	50 117	11 776	1 362	.3	12.1
481111	Scheduled passenger air transportation %* .....	54	D	D	D	e	D	D
481112	Scheduled freight air transportation .....	20	D	D	D	g	D	D
4812	Nonscheduled air transportation .....	26	70 086	10 710	2 599	314	3.7	1.6
48121	Nonscheduled air transportation .....	26	70 086	10 710	2 599	314	3.7	1.6
481211	Nonscheduled chartered passenger air transportation .....	19	61 654	9 260	2 262	263	1.1	1.8
483	Water transportation .....	32	271 904	29 894	7 349	785	3.0	2.9
4831	Deep sea, coastal, & Great Lakes water transportation .....	23	D	D	D	f	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	23	D	D	D	f	D	D
483111	Deep sea freight transportation .....	18	229 056	17 945	4 859	406	.1	3.0
484	Truck transportation .....	2 727	4 876 993	1 375 034	310 881	38 083	13.1	6.1
4841	General freight trucking .....	1 356	2 747 121	968 844	222 550	26 258	13.3	5.5
48411	General freight trucking, local .....	755	742 399	242 228	56 447	7 692	22.0	8.7
484110	General freight trucking, local .....	755	742 399	242 228	56 447	7 692	22.0	8.7
4841101	General freight trucking without storage, local, truckload .....	451	468 499	135 992	30 047	4 124	20.6	9.8
4841102	General freight trucking w/o storage, local, less than truckload .....	263	204 029	85 295	22 607	2 917	25.6	5.6
4841103	General freight trucking with storage, local, truckload .....	27	44 356	10 712	2 200	321	25.5	6.3
4841104	General freight trucking with storage, local, less than truckload .....	14	25 515	10 229	1 593	330	11.6	15.7
48412	General freight trucking, long-distance .....	601	2 004 722	726 616	166 103	18 566	10.1	4.3
484121	General freight trucking, long-distance, truckload .....	426	868 336	247 304	57 778	6 773	16.5	9.2
484122	General freight trucking, long-distance, less than truckload .....	175	1 136 386	479 312	108 325	11 793	5.2	.6
4842	Specialized freight trucking .....	1 371	2 129 872	406 190	88 331	11 825	12.8	6.9
48421	Used household & office goods moving .....	296	1 080 973	135 265	31 103	4 423	4.4	2.4
484210	Used household & office goods moving .....	296	1 080 973	135 265	31 103	4 423	4.4	2.4
4842101	Used household & office goods moving, local, without storage .....	142	D	D	D	g	D	D
4842102	Used household & office goods moving, long-distance .....	93	920 935	82 938	20 178	2 438	2.9	1.3
4842103	Used household & office goods moving, local, with storage .....	61	D	D	D	f	D	D
48422	Specialized freight (except used goods) trucking, local .....	872	652 227	165 383	31 300	4 760	27.8	12.9
484220	Specialized freight (except used goods) trucking, local .....	872	652 227	165 383	31 300	4 760	27.8	12.9
4842201	Hazardous materials trucking (except waste), local .....	38	25 086	9 459	2 195	208	37.5	1.9
4842202	Agricultural products trucking without storage, local .....	50	D	D	D	e	D	D
4842203	Dump trucking .....	505	346 122	76 209	11 516	2 013	28.8	8.0
4842204	Specialized trucking without storage, local .....	252	D	D	D	g	D	D
4842205	Specialized trucking with storage, local .....	27	38 802	15 323	3 282	428	26.9	28.8
48423	Specialized freight (except used goods) trucking, long-distance .....	203	396 672	105 542	25 928	2 642	11.0	9.6
484230	Specialized freight (except used goods) trucking, long-distance .....	203	396 672	105 542	25 928	2 642	11.0	9.6
4842301	Hazardous materials trucking (except waste), long-distance .....	38	72 783	21 823	5 250	547	12.2	20.4
4842302	Agricultural products trucking, long-distance .....	29	15 266	3 857	812	145	57.3	12.8
4842303	Other specialized trucking, long-distance .....	136	308 623	79 862	19 866	1 950	8.4	6.9
485	Transit & ground passenger transportation .....	567	635 309	222 564	53 372	13 957	6.6	3.9
4851	Urban transit systems .....	11	D	D	D	f	D	D
48511	Urban transit systems .....	11	D	D	D	f	D	D
4853	Taxi & limousine service .....	324	185 071	48 912	10 881	2 194	9.9	2.2
48531	Taxi service .....	106	57 734	9 458	2 241	447	6.7	1.9
485310	Taxi service .....	106	57 734	9 458	2 241	447	6.7	1.9
48532	Limousine service .....	218	127 337	39 454	8 640	1 747	11.3	2.4
485320	Limousine service .....	218	127 337	39 454	8 640	1 747	11.3	2.4
4854	School & employee bus transportation .....	126	D	D	D	i	D	D
48541	School & employee bus transportation .....	126	D	D	D	i	D	D
485410	School & employee bus transportation .....	126	D	D	D	i	D	D
4854101	School bus service .....	120	D	D	D	i	D	D
4855	Charter bus industry .....	36	37 811	12 091	2 396	595	12.4	7.9
48551	Charter bus industry .....	36	37 811	12 091	2 396	595	12.4	7.9
485510	Charter bus industry .....	36	37 811	12 091	2 396	595	12.4	7.9
4855101	Charter bus service, local .....	15	16 377	5 094	1 157	281	8.4	12.5
4855102	Charter bus service, interstate/interurban .....	21	21 434	6 997	1 239	314	15.5	4.4
4859	Other transit & ground passenger transportation .....	68	75 172	30 413	6 991	1 617	7.9	2.3
48599	Other transit & ground passenger transportation .....	68	75 172	30 413	6 991	1 617	7.9	2.3
485991	Special needs transportation .....	45	35 893	18 918	4 406	953	4.1	2.8
485999	All other transit & ground passenger transportation .....	23	39 279	11 495	2 585	664	11.5	1.9
4859991	Scheduled airport shuttle service .....	13	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Chicago, IL PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
486	Pipeline transportation .....	26	364 665	60 046	14 363	954	.1	—
4862	Pipeline transportation of natural gas .....	14	D	D	D	f	D	D
48621	Pipeline transportation of natural gas .....	14	D	D	D	f	D	D
486210	Pipeline transportation of natural gas .....	14	D	D	D	f	D	D
4862101	Natural gas transmission .....	14	D	D	D	f	D	D
487	Scenic & sightseeing transportation .....	23	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
48721	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
487210	Scenic & sightseeing transportation, water .....	14	D	D	D	e	D	D
488	Support activities for transportation .....	1 166	1 780 828	539 125	123 967	15 431	3.7	12.4
4881	Support activities for air transportation .....	63	109 217	37 168	8 568	1 655	3.8	4.5
48811	Airport operations .....	28	64 027	20 964	5 038	1 133	1.3	4.4
488119	Other airport operations .....	28	64 027	20 964	5 038	1 133	1.3	4.4
4881191	Airport operation & terminal services .....	28	64 027	20 964	5 038	1 133	1.3	4.4
48819	Other support activities for air transportation .....	35	45 190	16 204	3 530	522	7.4	4.5
488190	Other support activities for air transportation .....	35	45 190	16 204	3 530	522	7.4	4.5
4882	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
48821	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
488210	Support activities for rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
4882101	Support activities incidental to rail transportation .....	54	325 104	64 211	16 218	2 084	.4	2.6
4883	Support activities for water transportation .....	42	D	D	D	f	D	D
48832	Marine cargo handling .....	13	55 747	17 200	2 964	392	.1	—
488320	Marine cargo handling .....	13	55 747	17 200	2 964	392	.1	—
48839	Other support activities for water transportation .....	16	13 400	2 821	652	90	3.2	—
488390	Other support activities for water transportation .....	16	13 400	2 821	652	90	3.2	—
4884	Support activities for road transportation .....	190	88 329	30 163	7 078	1 201	30.0	11.3
48841	Motor vehicle towing .....	179	77 463	27 078	6 547	1 139	27.1	12.9
488410	Motor vehicle towing .....	179	77 463	27 078	6 547	1 139	27.1	12.9
48849	Other support activities for road transportation .....	11	10 866	3 085	531	62	50.8	.1
488490	Other support activities for road transportation .....	11	10 866	3 085	531	62	50.8	.1
4885	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
48851	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
488510	Freight transportation arrangement .....	782	1 145 130	372 712	85 493	9 518	2.6	17.2
4885101	Freight forwarding .....	365	688 801	211 164	48 127	5 502	1.9	15.9
4885102	Arrangement of transportation of freight & cargo .....	417	456 329	161 548	37 366	4 016	3.8	19.2
4889	Other support activities for transportation .....	35	D	D	D	e	D	D
48899	Other support activities for transportation .....	35	D	D	D	e	D	D
488991	Packing & crating .....	32	D	D	D	e	D	D
492	Couriers & messengers .....	328	D	D	D	k	D	D
4921	Couriers .....	144	D	D	D	k	D	D
49211	Couriers .....	144	D	D	D	k	D	D
492110	Couriers .....	144	D	D	D	k	D	D
4921101	Courier services (except by air) .....	43	D	D	D	j	D	D
4921102	Air courier services .....	101	D	D	D	i	D	D
4922	Local messengers & local delivery .....	184	D	D	D	g	D	D
49221	Local messengers & local delivery .....	184	D	D	D	g	D	D
492210	Local messengers & local delivery .....	184	D	D	D	g	D	D
493	Warehousing & storage .....	218	436 435	143 864	34 583	4 576	5.1	5.5
4931	Warehousing & storage .....	218	436 435	143 864	34 583	4 576	5.1	5.5
49311	General warehousing & storage .....	155	D	D	D	h	D	D
493110	General warehousing & storage .....	155	D	D	D	h	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	155	D	D	D	h	D	D
49312	Refrigerated warehousing & storage .....	14	69 321	21 790	6 202	776	.5	.2
493120	Refrigerated warehousing & storage .....	14	69 321	21 790	6 202	776	.5	.2
4931201	Refrigerated products warehousing .....	14	69 321	21 790	6 202	776	.5	.2
49319	Other warehousing & storage .....	46	D	D	D	f	D	D
493190	Other warehousing & storage .....	46	D	D	D	f	D	D
4931901	Household goods warehousing & storage .....	11	D	D	D	b	D	D
4931902	Specialized goods warehousing & storage .....	35	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Gary, IN PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>442</b>	<b>926 113</b>	<b>213 964</b>	<b>54 368</b>	<b>8 123</b>	<b>8.9</b>	<b>4.6</b>
481	Air transportation %* .....	3	D	D	D	a	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	297	683 334	156 178	39 479	5 686	11.2	5.4
4841	General freight trucking .....	129	412 672	93 898	25 757	3 588	9.9	4.8
48411	General freight trucking, local .....	41	54 678	10 475	2 154	361	21.2	.3
484110	General freight trucking, local .....	41	54 678	10 475	2 154	361	21.2	.3
4841101	General freight trucking without storage, local, truckload .....	36	52 808	9 552	1 964	311	21.4	.3
48412	General freight trucking, long-distance .....	88	357 994	83 423	23 603	3 227	8.2	5.5
484121	General freight trucking, long-distance, truckload .....	76	324 425	72 880	20 950	2 963	9.0	5.9
484122	General freight trucking, long-distance, less than truckload .....	12	33 569	10 543	2 653	264	.4	1.7
4842	Specialized freight trucking .....	168	270 662	62 280	13 722	2 098	13.2	6.2
48421	Used household & office goods moving .....	21	7 623	3 036	638	185	41.6	10.9
484210	Used household & office goods moving .....	21	7 623	3 036	638	185	41.6	10.9
4842101	Used household & office goods moving, local, without storage .....	13	3 521	1 481	284	88	14.9	6.9
48422	Specialized freight (except used goods) trucking, local .....	99	96 054	28 504	5 814	936	15.6	1.1
484220	Specialized freight (except used goods) trucking, local .....	99	96 054	28 504	5 814	936	15.6	1.1
4842201	Hazardous materials trucking (except waste), local .....	11	9 339	3 424	795	109	36.3	.1
4842203	Dump trucking .....	55	58 734	18 679	3 605	611	12.8	1.6
4842204	Specialized trucking without storage, local .....	25	24 772	4 753	1 030	166	14.0	.2
48423	Specialized freight (except used goods) trucking, long-distance .....	48	166 985	30 740	7 270	977	10.6	9.0
484230	Specialized freight (except used goods) trucking, long-distance .....	48	166 985	30 740	7 270	977	10.6	9.0
4842303	Other specialized trucking, long-distance .....	34	148 637	24 714	6 011	834	10.4	9.7
485	Transit & ground passenger transportation .....	31	D	D	D	f	D	D
4853	Taxi & limousine service .....	12	D	D	D	b	D	D
486	Pipeline transportation .....	9	71 476	6 881	1 787	137	—	—
487	Scenic & sightseeing transportation .....	2	D	D	D	f	D	D
488	Support activities for transportation .....	56	57 048	16 488	3 462	482	1.7	3.7
4884	Support activities for road transportation .....	18	10 098	3 500	909	127	3.1	14.3
48841	Motor vehicle towing .....	18	10 098	3 500	909	127	3.1	14.3
488410	Motor vehicle towing .....	18	10 098	3 500	909	127	3.1	14.3
4885	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
48851	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
488510	Freight transportation arrangement .....	27	15 186	4 382	786	142	.5	2.7
4885102	Arrangement of transportation of freight & cargo .....	20	13 702	3 883	659	108	.6	.3
492	Couriers & messengers .....	18	D	D	D	c	D	D
4922	Local messengers & local delivery .....	13	D	D	D	b	D	D
49221	Local messengers & local delivery .....	13	D	D	D	b	D	D
492210	Local messengers & local delivery .....	13	D	D	D	b	D	D
493	Warehousing & storage .....	23	40 046	10 988	3 076	352	1.6	6.5
4931	Warehousing & storage .....	23	40 046	10 988	3 076	352	1.6	6.5
49311	General warehousing & storage .....	13	21 649	6 322	2 047	190	3.0	8.6
493110	General warehousing & storage .....	13	21 649	6 322	2 047	190	3.0	8.6
4931101	General warehousing & storage (except in foreign trade zones) .....	13	21 649	6 322	2 047	190	3.0	8.6
<b>Kankakee, IL PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>79</b>	<b>106 014</b>	<b>25 253</b>	<b>5 929</b>	<b>849</b>	<b>18.1</b>	<b>3.4</b>
484	Truck transportation .....	60	69 247	19 213	4 477	573	26.8	5.1
4841	General freight trucking .....	28	53 491	16 138	3 887	472	20.0	.9
48412	General freight trucking, long-distance .....	21	51 307	15 330	3 686	437	16.8	.9
484121	General freight trucking, long-distance, truckload .....	18	D	D	D	c	D	D
4842	Specialized freight trucking .....	32	15 756	3 075	590	101	50.0	19.5
48422	Specialized freight (except used goods) trucking, local .....	13	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	13	D	D	D	b	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	16	11 159	1 558	308	47	46.1	26.9
484230	Specialized freight (except used goods) trucking, long-distance .....	16	11 159	1 558	308	47	46.1	26.9
485	Transit & ground passenger transportation .....	8	D	D	D	c	D	D
486	Pipeline transportation .....	3	25 697	2 652	649	56	—	—
488	Support activities for transportation .....	4	D	D	D	a	D	D
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHICAGO—GARY—KENOSHA, IL—IN—WI CMSA—Con.</b>								
<b>Kenosha, WI PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>83</b>	<b>160 021</b>	<b>39 651</b>	<b>8 742</b>	<b>1 445</b>	<b>9.6</b>	<b>5.1</b>
481	Air transportation %	2	D	D	D	a	D	D
484	Truck transportation	53	76 340	28 511	6 016	708	12.5	6.4
4841	General freight trucking	22	36 202	11 982	2 609	344	16.0	3.9
48412	General freight trucking, long-distance	17	34 128	11 241	2 419	316	12.7	4.1
484121	General freight trucking, long-distance, truckload	15	D	D	D	e	D	D
4842	Specialized freight trucking	31	40 138	16 529	3 407	364	9.3	8.7
48422	Specialized freight (except used goods) trucking, local	20	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local	20	D	D	D	b	D	D
4842203	Dump trucking	15	3 675	975	156	38	62.9	5.0
485	Transit & ground passenger transportation	9	6 798	3 146	800	296	11.5	—
488	Support activities for transportation	15	69 246	6 603	1 402	338	7.1	4.6
493	Warehousing & storage	4	D	D	D	c	D	D
<b>DULUTH—SUPERIOR, MN—WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>218</b>	<b>420 704</b>	<b>70 550</b>	<b>15 612</b>	<b>2 002</b>	<b>7.0</b>	<b>1.4</b>
481	Air transportation %	4	D	D	D	a	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	130	92 412	25 941	5 860	914	28.0	5.2
4841	General freight trucking	43	60 431	18 207	4 324	560	19.6	1.2
48411	General freight trucking, local	13	3 311	616	129	28	43.4	18.3
484110	General freight trucking, local	13	3 311	616	129	28	43.4	18.3
48412	General freight trucking, long-distance	30	57 120	17 591	4 195	532	18.3	.2
484121	General freight trucking, long-distance, truckload	17	43 848	13 436	3 243	403	23.5	.3
484122	General freight trucking, long-distance, less than truckload	13	13 272	4 155	952	129	.8	—
4842	Specialized freight trucking	87	31 981	7 734	1 536	354	43.9	12.8
48421	Used household & office goods moving	12	4 674	1 553	334	73	31.2	21.4
484210	Used household & office goods moving	12	4 674	1 553	334	73	31.2	21.4
48422	Specialized freight (except used goods) trucking, local	66	23 486	5 347	1 011	240	50.4	11.2
484220	Specialized freight (except used goods) trucking, local	66	23 486	5 347	1 011	240	50.4	11.2
4842202	Agricultural products trucking without storage, local	17	D	D	D	b	D	D
4842203	Dump trucking	31	13 710	3 208	472	110	51.9	9.9
4842204	Specialized trucking without storage, local	15	5 201	1 394	278	76	43.8	22.2
485	Transit & ground passenger transportation	22	12 070	3 178	800	303	2.3	4.5
486	Pipeline transportation	6	D	D	D	c	D	D
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	35	31 205	8 811	2 012	208	7.4	1.2
4883	Support activities for water transportation	13	23 663	6 387	1 482	106	7.3	—
492	Couriers & messengers	14	10 815	3 833	896	146	6.2	—
493	Warehousing & storage	1	D	D	D	a	D	D
<b>EAU CLAIRE, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>145</b>	<b>99 861</b>	<b>28 012</b>	<b>6 106</b>	<b>1 376</b>	<b>25.9</b>	<b>2.7</b>
481	Air transportation %	2	D	D	D	b	D	D
484	Truck transportation	113	63 594	18 616	3 924	740	38.8	3.2
4841	General freight trucking	52	34 718	11 505	2 660	430	26.5	2.8
48411	General freight trucking, local	11	3 756	890	221	41	97.4	2.6
484110	General freight trucking, local	11	3 756	890	221	41	97.4	2.6
48412	General freight trucking, long-distance	41	30 962	10 615	2 439	389	17.9	2.9
484121	General freight trucking, long-distance, truckload	35	20 895	8 649	1 991	316	25.5	4.2
4842	Specialized freight trucking	61	28 876	7 111	1 264	310	53.5	3.6
48422	Specialized freight (except used goods) trucking, local	37	16 265	3 539	482	144	39.0	—
484220	Specialized freight (except used goods) trucking, local	37	16 265	3 539	482	144	39.0	—
4842202	Agricultural products trucking without storage, local	18	3 364	527	118	45	87.2	—
4842203	Dump trucking	13	8 480	1 541	148	53	26.3	—
48423	Specialized freight (except used goods) trucking, long-distance	19	D	D	D	c	D	D
484230	Specialized freight (except used goods) trucking, long-distance	19	D	D	D	c	D	D
485	Transit & ground passenger transportation	15	12 420	4 270	1 009	411	1.1	—
486	Pipeline transportation	3	D	D	D	a	D	D
488	Support activities for transportation	2	D	D	D	a	D	D
492	Couriers & messengers	5	5 620	2 203	485	111	13.6	—

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>EAU CLAIRE, WI MSA—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
493	Warehousing & storage .....	5	4 107	1 123	288	55	—	15.0
<b>GREEN BAY, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>244</b>	<b>934 093</b>	<b>226 179</b>	<b>57 226</b>	<b>6 451</b>	<b>4.5</b>	<b>.5</b>
481	Air transportation %% .....	3	D	D	D	a	D	D
484	Truck transportation .....	184	820 037	199 951	50 930	5 230	5.0	.3
4841	General freight trucking .....	89	758 800	184 070	47 811	4 630	3.1	.1
48411	General freight trucking, local .....	21	18 526	4 381	1 002	195	50.0	2.9
484110	General freight trucking, local .....	21	18 526	4 381	1 002	195	50.0	2.9
4841101	General freight trucking without storage, local, truckload .....	12	9 161	1 938	393	81	85.6	3.6
48412	General freight trucking, long-distance .....	68	740 274	179 689	46 809	4 435	1.9	—
484121	General freight trucking, long-distance, truckload .....	60	710 062	172 540	45 147	4 272	2.0	—
4842	Specialized freight trucking .....	95	61 237	15 881	3 119	600	28.1	3.1
48422	Specialized freight (except used goods) trucking, local .....	72	24 092	7 295	1 128	264	54.9	6.0
484220	Specialized freight (except used goods) trucking, local .....	72	24 092	7 295	1 128	264	54.9	6.0
4842203	Dump trucking .....	51	17 252	4 932	756	175	47.0	1.1
48423	Specialized freight (except used goods) trucking, long-distance .....	14	32 016	6 921	1 639	247	6.3	.1
484230	Specialized freight (except used goods) trucking, long-distance .....	14	32 016	6 921	1 639	247	6.3	.1
485	Transit & ground passenger transportation .....	16	17 010	5 940	1 407	492	.1	5.7
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	20	67 783	11 435	2 864	351	—	.6
492	Couriers & messengers .....	9	9 813	3 386	674	157	2.8	8.4
493	Warehousing & storage .....	11	17 121	4 957	1 231	203	—	.2
4931	Warehousing & storage .....	11	17 121	4 957	1 231	203	—	.2
<b>JANESVILLE-BELOIT, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>103</b>	<b>170 050</b>	<b>50 277</b>	<b>11 141</b>	<b>1 444</b>	<b>10.9</b>	<b>3.2</b>
481	Air transportation %% .....	1	D	D	D	b	D	D
484	Truck transportation .....	79	137 285	41 369	9 371	984	13.4	3.8
4841	General freight trucking .....	36	49 807	10 685	2 482	339	21.2	6.9
48412	General freight trucking, long-distance .....	31	48 658	10 488	2 437	329	19.5	6.9
484121	General freight trucking, long-distance, truckload .....	28	38 939	7 648	1 785	259	22.6	8.6
4842	Specialized freight trucking .....	43	87 478	30 684	6 889	645	9.0	2.0
48422	Specialized freight (except used goods) trucking, local .....	19	4 561	1 351	173	54	56.6	5.0
484220	Specialized freight (except used goods) trucking, local .....	19	4 561	1 351	173	54	56.6	5.0
4842203	Dump trucking .....	12	2 962	953	84	33	33.2	7.7
48423	Specialized freight (except used goods) trucking, long-distance .....	18	77 193	26 862	6 401	528	3.8	1.6
484230	Specialized freight (except used goods) trucking, long-distance .....	18	77 193	26 862	6 401	528	3.8	1.6
485	Transit & ground passenger transportation .....	11	16 013	4 376	856	332	.3	1.6
486	Pipeline transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	6	3 910	903	216	42	—	—
492	Couriers & messengers .....	2	D	D	D	b	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D

See footnotes at end of table.



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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>LA CROSSE, WI—MN MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>103</b>	<b>94 385</b>	<b>32 604</b>	<b>6 412</b>	<b>1 181</b>	<b>13.6</b>	<b>.8</b>
481	Air transportation %% .....	2	D	D	D	b	D	D
484	Truck transportation .....	66	72 745	25 838	4 936	724	16.2	.9
4841	General freight trucking .....	31	51 503	17 513	3 671	505	9.1	.5
48411	General freight trucking, local .....	11	22 590	8 029	1 734	238	2.0	.8
484110	General freight trucking, local .....	11	22 590	8 029	1 734	238	2.0	.8
48412	General freight trucking, long-distance .....	20	28 913	9 484	1 937	267	14.6	.3
4842	Specialized freight trucking .....	35	21 242	8 325	1 265	219	33.6	1.8
48422	Specialized freight (except used goods) trucking, local .....	25	15 508	6 362	836	141	31.4	1.6
484220	Specialized freight (except used goods) trucking, local .....	25	15 508	6 362	836	141	31.4	1.6
485	Transit & ground passenger transportation .....	14	6 963	2 757	622	291	2.9	1.6
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	6	3 952	942	163	32	5.1	—
492	Couriers & messengers .....	10	7 808	1 840	462	93	4.5	—
493	Warehousing & storage .....	3	1 107	443	100	18	—	—
<b>MADISON, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>287</b>	<b>270 069</b>	<b>79 614</b>	<b>18 042</b>	<b>3 689</b>	<b>19.4</b>	<b>5.7</b>
481	Air transportation %% .....	6	8 182	1 966	443	84	—	6.5
484	Truck transportation .....	191	165 792	45 595	9 874	1 721	29.4	7.0
4841	General freight trucking .....	80	109 623	30 174	6 735	1 000	19.9	2.3
48411	General freight trucking, local .....	28	23 767	6 783	1 368	264	55.9	3.5
484110	General freight trucking, local .....	28	23 767	6 783	1 368	264	55.9	3.5
4841101	General freight trucking without storage, local, truckload .....	18	15 235	3 671	780	148	77.0	1.2
48412	General freight trucking, long-distance .....	52	85 856	23 391	5 367	736	9.9	1.9
484121	General freight trucking, long-distance, truckload .....	41	42 834	12 826	2 933	389	19.9	3.8
484122	General freight trucking, long-distance, less than truckload .....	11	43 022	10 565	2 434	347	—	—
4842	Specialized freight trucking .....	111	56 169	15 421	3 139	721	48.1	16.1
48421	Used household & office goods moving .....	17	8 239	2 907	552	174	49.1	6.9
484210	Used household & office goods moving .....	17	8 239	2 907	552	174	49.1	6.9
48422	Specialized freight (except used goods) trucking, local .....	73	32 552	9 421	1 866	418	47.4	26.1
484220	Specialized freight (except used goods) trucking, local .....	73	32 552	9 421	1 866	418	47.4	26.1
4842202	Agricultural products trucking without storage, local .....	13	10 151	2 641	611	58	15.1	76.6
4842203	Dump trucking .....	51	12 898	2 739	310	74	51.1	3.2
48423	Specialized freight (except used goods) trucking, long-distance .....	21	15 378	3 093	721	129	49.0	—
484230	Specialized freight (except used goods) trucking, long-distance .....	21	15 378	3 093	721	129	49.0	—
485	Transit & ground passenger transportation .....	33	28 099	12 353	2 922	1 013	.7	2.5
4854	School & employee bus transportation .....	17	10 379	4 159	1 003	444	.8	3.4
48541	School & employee bus transportation .....	17	10 379	4 159	1 003	444	.8	3.4
485410	School & employee bus transportation .....	17	10 379	4 159	1 003	444	.8	3.4
4854101	School bus service .....	17	10 379	4 159	1 003	444	.8	3.4
487	Scenic & sightseeing transportation .....	4	1 350	375	66	21	43.0	—
488	Support activities for transportation .....	19	6 821	2 265	564	97	4.1	35.6
492	Couriers & messengers .....	25	52 502	15 459	3 725	682	4.7	.2
4921	Couriers .....	13	49 000	14 283	3 423	588	1.7	—
49211	Couriers .....	13	49 000	14 283	3 423	588	1.7	—
492110	Couriers .....	13	49 000	14 283	3 423	588	1.7	—
4922	Local messengers & local delivery .....	12	3 502	1 176	302	94	46.1	2.6
49221	Local messengers & local delivery .....	12	3 502	1 176	302	94	46.1	2.6
492210	Local messengers & local delivery .....	12	3 502	1 176	302	94	46.1	2.6
493	Warehousing & storage .....	9	7 323	1 601	448	71	—	1.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MILWAUKEE—RACINE, WI CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>1 159</b>	<b>2 038 824</b>	<b>631 823</b>	<b>149 854</b>	<b>23 898</b>	<b>8.8</b>	<b>4.4</b>
481	Air transportation %%	18	54 443	8 492	1 839	345	1.0	3.0
4811	Scheduled air transportation %%	11	37 535	5 543	1 188	224	.7	4.4
48111	Scheduled air transportation %%	11	37 535	5 543	1 188	224	.7	4.4
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	690	1 183 626	311 743	71 975	9 742	13.2	5.4
4841	General freight trucking	313	883 406	227 383	55 125	6 965	7.5	4.9
48411	General freight trucking, local	123	111 339	43 759	10 369	1 501	26.3	10.9
484110	General freight trucking, local	123	111 339	43 759	10 369	1 501	26.3	10.9
4841101	General freight trucking without storage, local, truckload	73	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload	47	D	D	D	f	D	D
48412	General freight trucking, long-distance	190	772 067	183 624	44 756	5 464	4.8	4.1
484121	General freight trucking, long-distance, truckload	130	443 695	93 094	22 806	2 929	6.3	6.5
484122	General freight trucking, long-distance, less than truckload	60	328 372	90 530	21 950	2 535	2.7	.8
4842	Specialized freight trucking	377	300 220	84 360	16 850	2 777	30.0	6.8
48421	Used household & office goods moving	57	D	D	D	f	D	D
484210	Used household & office goods moving	57	D	D	D	f	D	D
4842101	Used household & office goods moving, local, without storage	22	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance	23	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage	12	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local	271	166 934	42 880	7 922	1 310	40.6	8.4
484220	Specialized freight (except used goods) trucking, local	271	166 934	42 880	7 922	1 310	40.6	8.4
4842201	Hazardous materials trucking (except waste), local	15	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	23	4 814	1 485	314	84	57.7	5.8
4842203	Dump trucking	188	107 967	22 158	3 397	670	50.5	3.8
4842204	Specialized trucking without storage, local	42	45 966	15 864	3 440	441	13.1	18.6
48423	Specialized freight (except used goods) trucking, long-distance	49	D	D	D	f	D	D
484230	Specialized freight (except used goods) trucking, long-distance	49	D	D	D	f	D	D
4842303	Other specialized trucking, long-distance	35	D	D	D	e	D	D
485	Transit & ground passenger transportation	168	150 765	61 566	14 807	4 811	3.3	2.7
4853	Taxi & limousine service	42	D	D	D	e	D	D
48531	Taxi service	16	3 745	1 097	222	121	13.4	1.4
485310	Taxi service	16	3 745	1 097	222	121	13.4	1.4
48532	Limousine service	26	D	D	D	c	D	D
485320	Limousine service	26	D	D	D	c	D	D
4854	School & employee bus transportation	53	103 778	43 681	10 873	3 679	1.8	.2
48541	School & employee bus transportation	53	103 778	43 681	10 873	3 679	1.8	.2
485410	School & employee bus transportation	53	103 778	43 681	10 873	3 679	1.8	.2
4854101	School bus service	49	D	D	D	h	D	D
4859	Other transit & ground passenger transportation	60	20 818	8 249	1 902	543	3.7	11.9
48599	Other transit & ground passenger transportation	60	20 818	8 249	1 902	543	3.7	11.9
485991	Special needs transportation	56	20 400	8 133	1 872	534	3.8	11.8
486	Pipeline transportation	3	D	D	D	b	D	D
487	Scenic & sightseeing transportation	6	D	D	D	a	D	D
488	Support activities for transportation	152	136 566	41 904	9 993	1 463	6.7	10.7
4881	Support activities for air transportation	12	D	D	D	e	D	D
4884	Support activities for road transportation	34	D	D	D	c	D	D
48841	Motor vehicle towing	31	D	D	D	c	D	D
488410	Motor vehicle towing	31	D	D	D	c	D	D
4885	Freight transportation arrangement	87	74 605	22 310	5 122	636	6.1	6.2
48851	Freight transportation arrangement	87	74 605	22 310	5 122	636	6.1	6.2
488510	Freight transportation arrangement	87	74 605	22 310	5 122	636	6.1	6.2
4885101	Freight forwarding	44	D	D	D	e	D	D
4885102	Arrangement of transportation of freight & cargo	43	D	D	D	e	D	D
492	Couriers & messengers	85	D	D	D	i	D	D
4921	Couriers	35	D	D	D	i	D	D
49211	Couriers	35	D	D	D	i	D	D
492110	Couriers	35	D	D	D	i	D	D
4921101	Courier services (except by air)	22	D	D	D	f	D	D
4921102	Air courier services	13	D	D	D	i	D	D
4922	Local messengers & local delivery	50	D	D	D	f	D	D
49221	Local messengers & local delivery	50	D	D	D	f	D	D
492210	Local messengers & local delivery	50	D	D	D	f	D	D
493	Warehousing & storage	36	D	D	D	f	D	D
4931	Warehousing & storage	36	D	D	D	f	D	D
49311	General warehousing & storage	24	D	D	D	e	D	D
493110	General warehousing & storage	24	D	D	D	e	D	D
4931101	General warehousing & storage (except in foreign trade zones)	24	D	D	D	e	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>MILWAUKEE—RACINE, WI CMSA—Con.</b>							
	<b>Milwaukee—Waukesha, WI PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>1 023</b>	<b>1 861 673</b>	<b>584 722</b>	<b>138 992</b>	<b>22 152</b>	<b>8.2</b>	<b>4.6</b>
481	Air transportation % .....	18	54 443	8 492	1 839	345	1.0	3.0
4811	Scheduled air transportation % .....	11	37 535	5 543	1 188	224	.7	4.4
48111	Scheduled air transportation % .....	11	37 535	5 543	1 188	224	.7	4.4
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	595	1 044 120	276 978	63 961	8 679	12.7	5.9
4841	General freight trucking .....	286	793 101	203 898	49 423	6 290	7.3	5.4
48411	General freight trucking, local .....	115	102 911	40 918	9 721	1 414	26.6	10.9
484110	General freight trucking, local .....	115	102 911	40 918	9 721	1 414	26.6	10.9
4841101	General freight trucking without storage, local, truckload .....	66	52 012	18 875	4 447	663	41.1	16.1
4841102	General freight trucking w/o storage, local, less than truckload .....	46	49 150	21 364	5 132	729	8.7	5.7
48412	General freight trucking, long-distance .....	171	690 190	162 980	39 702	4 876	4.4	4.5
484121	General freight trucking, long-distance, truckload .....	115	362 601	72 735	17 803	2 349	6.1	7.9
484122	General freight trucking, long-distance, less than truckload .....	56	327 589	90 245	21 899	2 527	2.5	.8
4842	Specialized freight trucking .....	309	251 019	73 080	14 538	2 389	29.9	7.7
48421	Used household & office goods moving .....	50	62 274	21 053	4 508	807	18.0	9.9
484210	Used household & office goods moving .....	50	62 274	21 053	4 508	807	18.0	9.9
4842101	Used household & office goods moving, local, without storage .....	18	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	20	D	D	D	e	D	D
4842103	Used household & office goods moving, local, with storage .....	12	D	D	D	e	D	D
48422	Specialized freight (except used goods) trucking, local .....	218	139 920	37 729	7 084	1 130	39.3	9.1
484220	Specialized freight (except used goods) trucking, local .....	218	139 920	37 729	7 084	1 130	39.3	9.1
4842201	Hazardous materials trucking (except waste), local .....	14	5 393	2 570	594	91	48.8	2.1
4842202	Agricultural products trucking without storage, local .....	17	D	D	D	b	D	D
4842203	Dump trucking .....	152	85 070	18 427	2 877	546	52.6	4.1
4842204	Specialized trucking without storage, local .....	32	43 803	15 124	3 251	405	10.2	18.2
48423	Specialized freight (except used goods) trucking, long-distance .....	41	48 825	14 298	2 946	452	18.3	.6
484230	Specialized freight (except used goods) trucking, long-distance .....	41	48 825	14 298	2 946	452	18.3	.6
4842303	Other specialized trucking, long-distance .....	30	41 749	12 902	2 624	406	16.9	.2
485	Transit & ground passenger transportation .....	153	136 292	55 215	13 291	4 352	3.1	2.9
4853	Taxi & limousine service .....	40	10 596	3 362	724	281	14.5	11.0
48531	Taxi service .....	16	3 745	1 097	222	121	13.4	1.4
485310	Taxi service .....	16	3 745	1 097	222	121	13.4	1.4
48532	Limousine service .....	24	6 851	2 265	502	160	15.2	16.2
485320	Limousine service .....	24	6 851	2 265	502	160	15.2	16.2
4854	School & employee bus transportation .....	47	92 837	39 808	9 974	3 322	2.1	.2
48541	School & employee bus transportation .....	47	92 837	39 808	9 974	3 322	2.1	.2
485410	School & employee bus transportation .....	47	92 837	39 808	9 974	3 322	2.1	.2
4854101	School bus service .....	44	D	D	D	h	D	D
4859	Other transit & ground passenger transportation .....	56	20 361	8 105	1 864	532	3.7	12.2
48599	Other transit & ground passenger transportation .....	56	20 361	8 105	1 864	532	3.7	12.2
485991	Special needs transportation .....	52	19 943	7 989	1 834	523	3.8	12.1
486	Pipeline transportation .....	2	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	6	D	D	D	a	D	D
488	Support activities for transportation .....	137	127 267	39 428	9 432	1 365	5.0	11.4
4884	Support activities for road transportation .....	31	11 343	3 998	907	201	26.0	7.7
48841	Motor vehicle towing .....	28	10 933	3 748	847	184	26.8	8.0
488410	Motor vehicle towing .....	28	10 933	3 748	847	184	26.8	8.0
4885	Freight transportation arrangement .....	80	68 138	20 800	4 797	586	2.6	6.7
48851	Freight transportation arrangement .....	80	68 138	20 800	4 797	586	2.6	6.7
488510	Freight transportation arrangement .....	80	68 138	20 800	4 797	586	2.6	6.7
4885101	Freight forwarding .....	39	35 154	11 315	2 593	325	2.0	12.0
4885102	Arrangement of transportation of freight & cargo .....	41	32 984	9 485	2 204	261	3.3	1.1
492	Couriers & messengers .....	78	444 727	189 963	46 827	6 903	1.6	.3
4921	Couriers .....	32	421 001	177 642	44 007	6 334	.5	.2
49211	Couriers .....	32	421 001	177 642	44 007	6 334	.5	.2
492110	Couriers .....	32	421 001	177 642	44 007	6 334	.5	.2
4921101	Courier services (except by air) .....	19	D	D	D	i	D	D
4921102	Air courier services .....	13	D	D	D	f	D	D
4922	Local messengers & local delivery .....	46	23 726	12 321	2 820	569	22.5	1.7
49221	Local messengers & local delivery .....	46	23 726	12 321	2 820	569	22.5	1.7
492210	Local messengers & local delivery .....	46	23 726	12 321	2 820	569	22.5	1.7
493	Warehousing & storage .....	33	48 000	13 522	3 375	474	2.2	6.3
4931	Warehousing & storage .....	33	48 000	13 522	3 375	474	2.2	6.3
49311	General warehousing & storage .....	21	35 120	9 656	2 325	326	2.9	8.2
493110	General warehousing & storage .....	21	35 120	9 656	2 325	326	2.9	8.2
4931101	General warehousing & storage (except in foreign trade zones) .....	21	35 120	9 656	2 325	326	2.9	8.2

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MILWAUKEE—RACINE, WI CMSA—Con.</b>								
<b>Racine, WI PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>136</b>	<b>177 151</b>	<b>47 101</b>	<b>10 862</b>	<b>1 746</b>	<b>15.4</b>	<b>1.4</b>
484	Truck transportation	95	139 506	34 765	8 014	1 063	16.6	1.8
4841	General freight trucking	27	90 305	23 485	5 702	675	9.3	1.4
48412	General freight trucking, long-distance	19	81 877	20 644	5 054	588	7.9	.4
484121	General freight trucking, long-distance, truckload	15	81 094	20 359	5 003	580	7.3	.4
4842	Specialized freight trucking	68	49 201	11 280	2 312	388	30.1	2.5
48422	Specialized freight (except used goods) trucking, local	53	27 014	5 151	838	180	47.8	4.5
484220	Specialized freight (except used goods) trucking, local	53	27 014	5 151	838	180	47.8	4.5
4842203	Dump trucking	36	22 897	3 731	520	124	43.0	2.6
485	Transit & ground passenger transportation	15	14 473	6 351	1 516	459	4.9	—
486	Pipeline transportation	1	D	D	D	a	D	D
488	Support activities for transportation	15	9 299	2 476	561	98	30.9	—
492	Couriers & messengers	7	D	D	D	a	D	D
493	Warehousing & storage	3	D	D	D	c	D	D
<b>MINNEAPOLIS—ST. PAUL, MN—WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 770</b>	<b>3 809 441</b>	<b>972 514</b>	<b>231 424</b>	<b>36 283</b>	<b>7.2</b>	<b>5.6</b>
481	Air transportation %*	35	178 230	39 291	8 719	1 066	.4	13.6
4811	Scheduled air transportation %*	11	D	D	D	f	D	D
48111	Scheduled air transportation %*	11	D	D	D	f	D	D
4812	Nonscheduled air transportation	24	D	D	D	e	D	D
48121	Nonscheduled air transportation	24	D	D	D	e	D	D
481211	Nonscheduled chartered passenger air transportation	21	D	D	D	e	D	D
483	Water transportation	9	D	D	D	b	D	D
484	Truck transportation	958	1 966 836	444 876	102 490	13 335	11.1	3.8
4841	General freight trucking	465	1 474 451	334 523	78 354	9 659	7.0	2.9
48411	General freight trucking, local	201	158 934	49 146	10 961	1 694	29.0	6.8
484110	General freight trucking, local	201	158 934	49 146	10 961	1 694	29.0	6.8
4841101	General freight trucking without storage, local, truckload	118	95 932	24 506	5 315	799	33.9	7.7
4841102	General freight trucking w/o storage, local, less than truckload	73	59 614	23 409	5 360	850	21.4	5.5
48412	General freight trucking, long-distance	264	1 315 517	285 377	67 393	7 965	4.3	2.5
484121	General freight trucking, long-distance, truckload	205	923 619	163 737	39 193	4 864	5.9	3.5
484122	General freight trucking, long-distance, less than truckload	59	391 898	121 640	28 200	3 101	.5	—
4842	Specialized freight trucking	493	492 385	110 353	24 136	3 676	23.3	6.4
48421	Used household & office goods moving	91	148 025	37 382	8 778	1 356	9.0	5.0
484210	Used household & office goods moving	91	148 025	37 382	8 778	1 356	9.0	5.0
4842101	Used household & office goods moving, local, without storage	31	9 857	3 896	793	210	22.3	18.6
4842102	Used household & office goods moving, long-distance	44	113 553	23 719	5 660	785	6.5	2.1
4842103	Used household & office goods moving, local, with storage	16	24 615	9 767	2 325	361	15.3	13.0
48422	Specialized freight (except used goods) trucking, local	291	185 810	37 544	7 262	1 355	36.6	8.6
484220	Specialized freight (except used goods) trucking, local	291	185 810	37 544	7 262	1 355	36.6	8.6
4842202	Agricultural products trucking without storage, local	48	D	D	D	c	D	D
4842203	Dump trucking	154	86 083	14 344	2 153	456	41.4	8.2
4842204	Specialized trucking without storage, local	77	46 998	12 207	2 445	460	24.5	15.5
48423	Specialized freight (except used goods) trucking, long-distance	111	158 550	35 427	8 096	965	21.2	5.0
484230	Specialized freight (except used goods) trucking, long-distance	111	158 550	35 427	8 096	965	21.2	5.0
4842301	Hazardous materials trucking (except waste), long-distance	13	37 660	4 573	1 128	137	2.2	.1
4842302	Agricultural products trucking, long-distance	25	22 595	2 986	607	118	16.3	17.6
4842303	Other specialized trucking, long-distance	73	98 295	27 868	6 361	710	29.6	4.0
485	Transit & ground passenger transportation	205	233 657	98 063	23 787	7 079	3.9	13.0
4853	Taxi & limousine service	55	25 543	8 293	1 724	519	11.1	4.1
48531	Taxi service	26	8 874	3 381	624	165	9.1	4.7
485310	Taxi service	26	8 874	3 381	624	165	9.1	4.7
48532	Limousine service	29	16 669	4 912	1 100	354	12.2	3.7
485320	Limousine service	29	16 669	4 912	1 100	354	12.2	3.7
4854	School & employee bus transportation	76	128 677	57 917	14 945	4 626	2.9	12.5
48541	School & employee bus transportation	76	128 677	57 917	14 945	4 626	2.9	12.5
485410	School & employee bus transportation	76	128 677	57 917	14 945	4 626	2.9	12.5
4854101	School bus service	73	D	D	D	h	D	D
4855	Charter bus industry	14	10 304	3 636	564	247	4.4	.7
48551	Charter bus industry	14	10 304	3 636	564	247	4.4	.7
485510	Charter bus industry	14	10 304	3 636	564	247	4.4	.7
4859	Other transit & ground passenger transportation	50	44 076	20 647	4 547	1 225	3.9	29.7
48599	Other transit & ground passenger transportation	50	44 076	20 647	4 547	1 225	3.9	29.7
485991	Special needs transportation	40	38 315	18 720	4 045	1 088	4.0	33.0
486	Pipeline transportation	10	D	D	D	c	D	D
487	Scenic & sightseeing transportation	15	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>MINNEAPOLIS—ST. PAUL, MN—WI MSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation .....	334	430 911	112 189	26 683	3 581	2.1	8.3
4881	Support activities for air transportation .....	34	D	D	D	f	D	D
48811	Airport operations .....	13	96 812	13 474	3 739	649	.6	—
488119	Other airport operations .....	13	96 812	13 474	3 739	649	.6	—
4881191	Airport operation & terminal services .....	13	96 812	13 474	3 739	649	.6	—
48819	Other support activities for air transportation .....	21	D	D	D	c	D	D
488190	Other support activities for air transportation .....	21	D	D	D	c	D	D
4884	Support activities for road transportation .....	78	D	D	D	f	D	D
48841	Motor vehicle towing .....	72	33 535	11 435	2 568	615	5.3	9.6
488410	Motor vehicle towing .....	72	33 535	11 435	2 568	615	5.3	9.6
4885	Freight transportation arrangement .....	193	242 978	71 114	16 871	1 861	1.7	10.2
48851	Freight transportation arrangement .....	193	242 978	71 114	16 871	1 861	1.7	10.2
488510	Freight transportation arrangement .....	193	242 978	71 114	16 871	1 861	1.7	10.2
4885101	Freight forwarding .....	84	128 707	42 003	9 975	1 083	2.9	5.8
4885102	Arrangement of transportation of freight & cargo .....	109	114 271	29 111	6 896	778	.3	15.2
4889	Other support activities for transportation .....	12	D	D	D	b	D	D
48899	Other support activities for transportation .....	12	D	D	D	b	D	D
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	153	685 333	242 271	61 303	10 110	4.7	5.7
4921	Couriers .....	49	550 388	195 796	49 084	7 697	1.6	1.8
49211	Couriers .....	49	550 388	195 796	49 084	7 697	1.6	1.8
492110	Couriers .....	49	550 388	195 796	49 084	7 697	1.6	1.8
4921101	Courier services (except by air) .....	24	D	D	D	i	D	D
4921102	Air courier services .....	25	D	D	D	g	D	D
4922	Local messengers & local delivery .....	104	134 945	46 475	12 219	2 413	17.5	21.6
49221	Local messengers & local delivery .....	104	134 945	46 475	12 219	2 413	17.5	21.6
492210	Local messengers & local delivery .....	104	134 945	46 475	12 219	2 413	17.5	21.6
493	Warehousing & storage .....	51	134 979	22 510	5 320	787	3.0	4.3
4931	Warehousing & storage .....	51	134 979	22 510	5 320	787	3.0	4.3
49311	General warehousing & storage .....	32	96 715	11 082	2 508	414	3.1	2.9
493110	General warehousing & storage .....	32	96 715	11 082	2 508	414	3.1	2.9
4931101	General warehousing & storage (except in foreign trade zones) .....	32	96 715	11 082	2 508	414	3.1	2.9
<b>SHEBOYGAN, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>89</b>	<b>60 204</b>	<b>17 774</b>	<b>3 869</b>	<b>793</b>	<b>11.7</b>	<b>3.0</b>
484	Truck transportation .....	65	45 641	12 384	2 797	477	14.6	3.6
4841	General freight trucking .....	37	32 786	8 069	1 870	314	9.2	4.9
48412	General freight trucking, long-distance .....	28	26 070	6 065	1 432	231	6.7	2.8
484121	General freight trucking, long-distance, truckload .....	24	D	D	D	c	D	D
4842	Specialized freight trucking .....	28	12 855	4 315	927	163	28.6	.5
48422	Specialized freight (except used goods) trucking, local .....	21	11 931	3 995	876	152	23.6	—
484220	Specialized freight (except used goods) trucking, local .....	21	11 931	3 995	876	152	23.6	—
4842202	Agricultural products trucking without storage, local .....	11	4 240	907	146	52	44.6	—
485	Transit & ground passenger transportation .....	13	7 960	3 416	675	235	3.9	2.1
487	Scenic & sightseeing transportation .....	2	D	D	D	a	D	D
488	Support activities for transportation .....	3	D	D	D	b	D	D
492	Couriers & messengers .....	3	D	D	D	b	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>WAUSAU, WI MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>178</b>	<b>450 642</b>	<b>53 806</b>	<b>9 903</b>	<b>1 992</b>	<b>4.9</b>	<b>1.7</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
484	Truck transportation .....	125	347 261	43 626	7 475	1 258	6.0	1.4
4841	General freight trucking .....	74	130 557	35 279	5 662	942	7.9	3.1
48411	General freight trucking, local .....	18	12 544	4 016	465	86	24.4	2.5
484110	General freight trucking, local .....	18	12 544	4 016	465	86	24.4	2.5
4841101	General freight trucking without storage, local, truckload .....	13	10 789	3 423	362	67	15.0	—
48412	General freight trucking, long-distance .....	56	118 013	31 263	5 197	856	6.2	3.1
484121	General freight trucking, long-distance, truckload .....	43	93 512	26 048	3 987	711	7.1	3.6
484122	General freight trucking, long-distance, less than truckload .....	13	24 501	5 215	1 210	145	2.6	1.3
4842	Specialized freight trucking .....	51	216 704	8 347	1 813	316	4.9	.4
48422	Specialized freight (except used goods) trucking, local .....	34	D	D	D	c	D	D
484220	Specialized freight (except used goods) trucking, local .....	34	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	12	D	D	D	b	D	D
4842203	Dump trucking .....	16	6 555	1 496	135	47	36.2	6.2
485	Transit & ground passenger transportation .....	20	11 504	4 564	1 110	495	.4	16.1
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	13	13 079	1 838	425	76	5.3	5.6
492	Couriers & messengers .....	9	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WAUSAU, WI MSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
493	Warehousing & storage .....	7	5 025	1 162	279	53	—	.9
	<b>AREA OUTSIDE WISCONSIN METROPOLITAN AREAS</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>2 238</b>	<b>2 045 060</b>	<b>532 231</b>	<b>118 780</b>	<b>21 032</b>	<b>18.2</b>	<b>3.9</b>
481	Air transportation %* .....	13	D	D	D	b	D	D
4812	Nonscheduled air transportation .....	11	D	D	D	b	D	D
48121	Nonscheduled air transportation .....	11	D	D	D	b	D	D
483	Water transportation .....	7	D	D	D	b	D	D
484	Truck transportation .....	1 778	1 692 841	458 116	101 854	15 839	20.9	4.1
4841	General freight trucking .....	698	1 174 154	340 764	78 476	11 191	14.4	3.0
48411	General freight trucking, local .....	160	113 966	26 173	5 934	1 135	44.2	4.2
484110	General freight trucking, local .....	160	113 966	26 173	5 934	1 135	44.2	4.2
4841101	General freight trucking without storage, local, truckload .....	123	92 629	21 748	4 914	878	45.2	4.5
4841102	General freight trucking w/o storage, local, less than truckload .....	29	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	538	1 060 188	314 591	72 542	10 056	11.1	2.8
484121	General freight trucking, long-distance, truckload .....	473	956 867	284 987	65 265	9 170	11.5	2.7
484122	General freight trucking, long-distance, less than truckload .....	65	103 321	29 604	7 277	886	7.5	4.1
4842	Specialized freight trucking .....	1 080	518 687	117 352	23 378	4 648	35.6	6.7
48421	Used household & office goods moving .....	53	D	D	D	e	D	D
484210	Used household & office goods moving .....	53	D	D	D	e	D	D
4842101	Used household & office goods moving, local, without storage .....	20	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	21	10 045	2 707	616	118	34.7	1.4
4842103	Used household & office goods moving, local, with storage .....	12	D	D	D	b	D	D
48422	Specialized freight (except used goods) trucking, local .....	744	D	D	D	g	D	D
484220	Specialized freight (except used goods) trucking, local .....	744	D	D	D	g	D	D
4842201	Hazardous materials trucking (except waste), local .....	21	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	344	84 095	20 305	4 578	1 046	56.7	6.8
4842203	Dump trucking .....	283	D	D	D	f	D	D
4842204	Specialized trucking without storage, local .....	90	26 214	7 631	1 428	322	60.7	8.3
48423	Specialized freight (except used goods) trucking, long-distance .....	283	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	283	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	27	D	D	D	c	D	D
4842302	Agricultural products trucking, long-distance .....	156	99 820	24 448	5 390	1 003	33.9	6.0
4842303	Other specialized trucking, long-distance .....	100	146 984	25 131	5 381	871	17.0	7.9
485	Transit & ground passenger transportation .....	240	80 642	31 705	7 788	3 491	8.8	5.3
4853	Taxi & limousine service .....	31	5 314	2 733	682	295	16.8	11.7
48531	Taxi service .....	21	4 088	2 247	523	205	21.2	15.2
485310	Taxi service .....	21	4 088	2 247	523	205	21.2	15.2
4854	School & employee bus transportation .....	149	57 368	22 677	5 679	2 616	6.1	5.6
48541	School & employee bus transportation .....	149	57 368	22 677	5 679	2 616	6.1	5.6
485410	School & employee bus transportation .....	149	57 368	22 677	5 679	2 616	6.1	5.6
4854101	School bus service .....	148	D	D	D	h	D	D
4859	Other transit & ground passenger transportation .....	48	8 562	4 107	954	421	21.2	5.4
48599	Other transit & ground passenger transportation .....	48	8 562	4 107	954	421	21.2	5.4
485991	Special needs transportation .....	44	D	D	D	e	D	D
486	Pipeline transportation .....	8	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	18	D	D	D	b	D	D
4872	Scenic & sightseeing transportation, water .....	12	D	D	D	b	D	D
48721	Scenic & sightseeing transportation, water .....	12	D	D	D	b	D	D
487210	Scenic & sightseeing transportation, water .....	12	D	D	D	b	D	D
488	Support activities for transportation .....	94	38 743	9 415	2 150	439	7.1	7.1
4881	Support activities for air transportation .....	26	13 298	2 913	635	144	3.4	1.1
48811	Airport operations .....	15	10 154	2 233	476	108	2.9	—
488119	Other airport operations .....	15	10 154	2 233	476	108	2.9	—
4881191	Airport operation & terminal services .....	15	10 154	2 233	476	108	2.9	—
48819	Other support activities for air transportation .....	11	3 144	680	159	36	5.2	4.8
488190	Other support activities for air transportation .....	11	3 144	680	159	36	5.2	4.8
4884	Support activities for road transportation .....	24	D	D	D	b	D	D
48841	Motor vehicle towing .....	22	3 932	961	232	70	29.3	13.3
488410	Motor vehicle towing .....	22	3 932	961	232	70	29.3	13.3
4885	Freight transportation arrangement .....	35	9 719	2 262	567	80	2.7	16.4
48851	Freight transportation arrangement .....	35	9 719	2 262	567	80	2.7	16.4
488510	Freight transportation arrangement .....	35	9 719	2 262	567	80	2.7	16.4
4885101	Freight forwarding .....	11	1 273	312	94	18	20.5	72.9
4885102	Arrangement of transportation of freight & cargo .....	24	8 446	1 950	473	62	—	7.8
492	Couriers & messengers .....	47	D	D	D	c	D	D
4921	Couriers .....	17	12 048	3 990	838	130	1.6	2.2
49211	Couriers .....	17	12 048	3 990	838	130	1.6	2.2
492110	Couriers .....	17	12 048	3 990	838	130	1.6	2.2
4922	Local messengers & local delivery .....	30	D	D	D	c	D	D
49221	Local messengers & local delivery .....	30	D	D	D	c	D	D
492210	Local messengers & local delivery .....	30	D	D	D	c	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE WISCONSIN METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
493	Warehousing & storage .....	33	95 014	17 233	3 848	744	2.0	1.0
4931	Warehousing & storage .....	33	95 014	17 233	3 848	744	2.0	1.0
49311	General warehousing & storage .....	18	D	D	D	e	D	D
493110	General warehousing & storage .....	18	D	D	D	e	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	18	D	D	D	e	D	D
49312	Refrigerated warehousing & storage .....	13	56 720	10 015	2 215	440	.8	—
493120	Refrigerated warehousing & storage .....	13	56 720	10 015	2 215	440	.8	—
4931201	Refrigerated products warehousing .....	13	56 720	10 015	2 215	440	.8	—

% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.



# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers

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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.



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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation



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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)

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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

- 
- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## WISCONSIN

### **Appleton—Oshkosh—Neenah, WI MSA**

Calumet County, WI  
Outagamie County, WI  
Winnebago County, WI

### **Chicago—Gary—Kenosha, IL—IN—WI CMSA**

Chicago, IL PMSA  
Cook County, IL  
DeKalb County, IL  
DuPage County, IL  
Grundy County, IL  
Kane County, IL  
Kendall County, IL  
Lake County, IL  
McHenry County, IL  
Will County, IL

Gary, IN PMSA  
Lake County, IN  
Porter County, IN

Kankakee, IL PMSA  
Kankakee County, IL

Kenosha, WI PMSA  
Kenosha County, WI

### **Duluth—Superior, MN—WI MSA**

St. Louis County, MN  
Douglas County, WI

### **Eau Claire, WI MSA**

Chippewa County, WI  
Eau Claire County, WI

### **Green Bay, WI MSA**

Brown County, WI

### **Janesville—Beloit, WI MSA**

Rock County, WI

### **Kenosha, WI PMSA**

Kenosha County, WI

### **La Crosse, WI—MN MSA**

Houston County, MN  
La Crosse County, WI

### **Madison, WI MSA**

Dane County, WI

### **Milwaukee—Waukesha, WI PMSA**

Milwaukee County, WI  
Ozaukee County, WI  
Washington County, WI  
Waukesha County, WI

### **Milwaukee—Racine, WI CMSA**

Milwaukee—Waukesha, WI PMSA  
Milwaukee County, WI  
Ozaukee County, WI  
Washington County, WI  
Waukesha County, WI  
Racine, WI PMSA  
Racine County, WI

### **Minneapolis—St. Paul, MN—WI MSA**

Anoka County, MN  
Carver County, MN  
Chisago County, MN  
Dakota County, MN  
Hennepin County, MN  
Isanti County, MN  
Ramsey County, MN  
Scott County, MN  
Sherburne County, MN

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**Minneapolis—St. Paul, MN—WI MSA—Con.**

Washington County, MN

Wright County, MN

Pierce County, WI

St. Croix County, WI

**Racine, WI PMSA**

Racine County, WI

**Sheboygan, WI MSA**

Sheboygan County, WI

**Wausau, WI MSA**

Marathon County, WI





West Virginia

1997

Issued January 2000

EC97T48A-WV

**1997 Economic Census**

*Transportation and Warehousing*

Geographic Area Series



**U S C E N S U S B U R E A U**

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.



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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.

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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WEST VIRGINIA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>1 439</b>	<b>1 979 257</b>	<b>419 861</b>	<b>97 822</b>	<b>14 526</b>	<b>10.7</b>	<b>4.2</b>
481	Air transportation %	23	21 963	3 207	737	169	2.5	10.9
4811	Scheduled air transportation %	9	15 353	1 778	412	100	—	15.6
48111	Scheduled air transportation %	9	15 353	1 778	412	100	—	15.6
481111	Scheduled passenger air transportation %	9	15 353	1 778	412	100	—	15.6
4812	Nonscheduled air transportation	14	6 610	1 429	325	69	8.2	—
48121	Nonscheduled air transportation	14	6 610	1 429	325	69	8.2	—
481211	Nonscheduled chartered passenger air transportation	9	6 117	1 287	284	63	5.9	—
483	Water transportation	7	39 292	13 210	2 485	428	—	3.7
484	Truck transportation	1 100	870 280	227 817	50 701	8 895	23.2	7.9
4841	General freight trucking	289	262 521	78 898	17 848	2 841	17.7	5.9
48411	General freight trucking, local	114	48 002	14 913	3 197	630	52.1	11.5
484110	General freight trucking, local	114	48 002	14 913	3 197	630	52.1	11.5
4841101	General freight trucking without storage, local, truckload	87	31 868	6 960	1 465	345	67.5	13.8
4841102	General freight trucking w/o storage, local, less than truckload	24	15 414	7 873	1 717	279	17.9	7.4
48412	General freight trucking, long-distance	175	214 519	63 985	14 651	2 211	10.0	4.6
484121	General freight trucking, long-distance, truckload	147	165 450	45 324	10 414	1 640	12.6	5.9
484122	General freight trucking, long-distance, less than truckload	28	49 069	18 661	4 237	571	1.2	.2
4842	Specialized freight trucking	811	607 759	148 919	32 853	6 054	25.6	8.8
48421	Used household & office goods moving	52	21 288	7 124	1 489	383	25.0	9.2
484210	Used household & office goods moving	52	21 288	7 124	1 489	383	25.0	9.2
4842101	Used household & office goods moving, local, without storage	18	6 099	1 719	454	118	20.4	19.9
4842102	Used household & office goods moving, long-distance	22	11 412	4 000	733	194	14.8	5.5
4842103	Used household & office goods moving, local, with storage	12	3 777	1 405	302	71	62.9	3.3
48422	Specialized freight (except used goods) trucking, local	621	404 278	102 485	22 338	4 307	29.2	9.5
484220	Specialized freight (except used goods) trucking, local	621	404 278	102 485	22 338	4 307	29.2	9.5
4842201	Hazardous materials trucking (except waste), local	8	7 768	2 947	679	110	4.6	1.1
4842202	Agricultural products trucking without storage, local	78	14 167	3 409	788	212	43.4	12.1
4842203	Dump trucking	449	342 262	86 368	18 496	3 514	26.1	9.1
4842204	Specialized trucking without storage, local	82	35 549	9 280	2 270	446	58.9	15.1
48423	Specialized freight (except used goods) trucking, long-distance	138	182 193	39 310	9 026	1 364	17.8	7.1
484230	Specialized freight (except used goods) trucking, long-distance	138	182 193	39 310	9 026	1 364	17.8	7.1
4842301	Hazardous materials trucking (except waste), long-distance	34	72 201	13 726	3 241	395	3.1	4.3
4842302	Agricultural products trucking, long-distance	38	15 577	3 544	830	164	56.0	4.1
4842303	Other specialized trucking, long-distance	66	94 415	22 040	4 955	805	22.7	9.6
485	Transit & ground passenger transportation	43	13 158	5 720	1 209	408	19.2	8.8
4853	Taxi & limousine service	22	6 366	2 181	492	177	25.4	16.7
48531	Taxi service	16	4 952	1 709	399	143	29.2	21.5
485310	Taxi service	16	4 952	1 709	399	143	29.2	21.5
48532	Limousine service	6	1 414	472	93	34	11.7	—
485320	Limousine service	6	1 414	472	93	34	11.7	—
4855	Charter bus industry	9	4 176	1 454	213	110	18.4	1.9
48551	Charter bus industry	9	4 176	1 454	213	110	18.4	1.9
485510	Charter bus industry	9	4 176	1 454	213	110	18.4	1.9
4855102	Charter bus service, interstate/interurban	8	D	D	D	c	D	D
4859	Other transit & ground passenger transportation	7	2 338	1 497	371	89	6.4	—
48599	Other transit & ground passenger transportation	7	2 338	1 497	371	89	6.4	—
486	Pipeline transportation	78	D	D	D	g	D	D
4862	Pipeline transportation of natural gas	75	D	D	D	g	D	D
48621	Pipeline transportation of natural gas	75	D	D	D	g	D	D
486210	Pipeline transportation of natural gas	75	D	D	D	g	D	D
4862101	Natural gas transmission	55	D	D	D	g	D	D
4862102	Natural gas transmission & distribution (transmission)	20	D	D	D	f	D	D
487	Scenic & sightseeing transportation	4	D	D	D	a	D	D
488	Support activities for transportation	107	123 158	30 019	7 252	1 171	1.8	3.1
4881	Support activities for air transportation	20	53 797	14 688	3 377	477	.1	1.6
48811	Airport operations	10	D	D	D	b	D	D
488119	Other airport operations	7	D	D	D	b	D	D
4881191	Airport operation & terminal services	7	D	D	D	b	D	D
48819	Other support activities for air transportation	10	D	D	D	e	D	D
488190	Other support activities for air transportation	10	D	D	D	e	D	D
4882	Support activities for rail transportation	11	6 828	2 174	469	99	20.4	—
48821	Support activities for rail transportation	11	6 828	2 174	469	99	20.4	—
488210	Support activities for rail transportation	11	6 828	2 174	469	99	20.4	—
4882101	Support activities incidental to rail transportation	11	6 828	2 174	469	99	20.4	—
4883	Support activities for water transportation	17	43 573	7 733	2 049	270	—	—
48831	Port & harbor operations	7	18 696	4 135	1 182	134	—	—
488310	Port & harbor operations	7	18 696	4 135	1 182	134	—	—
4883101	Operation of port & waterfront terminals	7	18 696	4 135	1 182	134	—	—
4884	Support activities for road transportation	42	D	D	D	c	D	D
48841	Motor vehicle towing	40	11 145	3 259	774	217	4.2	15.8
488410	Motor vehicle towing	40	11 145	3 259	774	217	4.2	15.8
4885	Freight transportation arrangement	16	6 915	1 978	552	92	2.6	16.6
48851	Freight transportation arrangement	16	6 915	1 978	552	92	2.6	16.6
488510	Freight transportation arrangement	16	6 915	1 978	552	92	2.6	16.6
4885102	Arrangement of transportation of freight & cargo	12	3 510	919	230	44	—	7.9

See footnotes at end of table.

**Table 1. Summary Statistics for the State: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WEST VIRGINIA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
492	Couriers & messengers .....	52	46 209	14 740	3 414	706	5.1	5.6
4921	Couriers .....	27	35 052	10 926	2 473	421	.7	5.2
49211	Couriers .....	27	35 052	10 926	2 473	421	.7	5.2
492110	Couriers .....	27	35 052	10 926	2 473	421	.7	5.2
4921101	Courier services (except by air) .....	14	8 946	2 242	480	131	2.9	16.3
4921102	Air courier services .....	13	26 106	8 684	1 993	290	—	1.4
4922	Local messengers & local delivery .....	25	11 157	3 814	941	285	18.9	6.8
49221	Local messengers & local delivery .....	25	11 157	3 814	941	285	18.9	6.8
492210	Local messengers & local delivery .....	25	11 157	3 814	941	285	18.9	6.8
493	Warehousing & storage .....	25	24 987	6 642	1 544	267	2.5	12.6
4931	Warehousing & storage .....	25	24 987	6 642	1 544	267	2.5	12.6
49311	General warehousing & storage .....	18	16 194	3 494	781	150	3.9	16.5
493110	General warehousing & storage .....	18	16 194	3 494	781	150	3.9	16.5
4931101	General warehousing & storage (except in foreign trade zones) .....	18	16 194	3 494	781	150	3.9	16.5

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CHARLESTON, WV MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>190</b>	<b>637 370</b>	<b>121 538</b>	<b>28 980</b>	<b>3 438</b>	<b>2.3</b>	<b>1.6</b>
481	Air transportation %* .....	4	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	c	D	D
484	Truck transportation .....	116	157 475	41 580	9 267	1 423	8.7	4.5
4841	General freight trucking .....	42	49 689	21 639	4 849	662	12.4	3.4
48411	General freight trucking, local .....	19	14 067	7 056	1 602	209	26.2	2.4
484110	General freight trucking, local .....	19	14 067	7 056	1 602	209	26.2	2.4
4841101	General freight trucking without storage, local, truckload .....	11	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	23	35 622	14 583	3 247	453	6.9	3.8
484121	General freight trucking, long-distance, truckload .....	14	10 959	4 857	1 048	142	20.4	12.2
4842	Specialized freight trucking .....	74	107 786	19 941	4 418	761	7.0	5.0
48422	Specialized freight (except used goods) trucking, local .....	40	35 185	7 889	1 937	344	16.1	9.0
484220	Specialized freight (except used goods) trucking, local .....	40	35 185	7 889	1 937	344	16.1	9.0
4842203	Dump trucking .....	24	22 447	4 436	1 155	201	16.7	11.9
48423	Specialized freight (except used goods) trucking, long-distance .....	26	67 880	10 206	2 191	340	2.7	3.2
484230	Specialized freight (except used goods) trucking, long-distance .....	26	67 880	10 206	2 191	340	2.7	3.2
4842301	Hazardous materials trucking (except waste), long-distance .....	16	35 048	5 422	1 269	187	3.0	.7
485	Transit & ground passenger transportation .....	7	D	D	D	b	D	D
486	Pipeline transportation .....	19	401 436	60 818	15 848	1 197	—	—
4862	Pipeline transportation of natural gas .....	19	401 436	60 818	15 848	1 197	—	—
48621	Pipeline transportation of natural gas .....	19	401 436	60 818	15 848	1 197	—	—
486210	Pipeline transportation of natural gas .....	19	401 436	60 818	15 848	1 197	—	—
4862101	Natural gas transmission .....	17	D	D	D	g	D	D
488	Support activities for transportation .....	23	21 319	3 957	950	183	.2	6.9
492	Couriers & messengers .....	16	25 952	6 463	1 538	379	.7	4.3
493	Warehousing & storage .....	4	3 465	759	158	26	—	11.8

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CUMBERLAND, MD—WV MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>69</b>	<b>42 559</b>	<b>12 034</b>	<b>2 695</b>	<b>644</b>	<b>29.4</b>	<b>2.9</b>
481	Air transportation %* .....	2	D	D	D	a	D	D
484	Truck transportation .....	36	28 342	9 007	1 985	425	39.8	4.1
4841	General freight trucking .....	12	16 923	5 151	1 266	231	28.9	4.8
4842	Specialized freight trucking .....	24	11 419	3 856	719	194	55.9	3.0
48422	Specialized freight (except used goods) trucking, local .....	17	6 996	2 004	369	118	41.1	1.7
484220	Specialized freight (except used goods) trucking, local .....	17	6 996	2 004	369	118	41.1	1.7
4842203	Dump trucking .....	12	5 911	1 668	296	99	37.0	—
485	Transit & ground passenger transportation .....	24	3 300	761	196	114	22.5	1.8
4854	School & employee bus transportation .....	18	1 635	585	155	94	31.0	3.7
48541	School & employee bus transportation .....	18	1 635	585	155	94	31.0	3.7
485410	School & employee bus transportation .....	18	1 635	585	155	94	31.0	3.7
4854101	School bus service .....	18	1 635	585	155	94	31.0	3.7
486	Pipeline transportation .....	1	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	1	D	D	D	a	D	D
492	Couriers & messengers .....	2	D	D	D	a	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>HUNTINGTON—ASHLAND, WV—KY—OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>202</b>	<b>231 466</b>	<b>64 315</b>	<b>14 902</b>	<b>2 309</b>	<b>11.8</b>	<b>6.0</b>
481	Air transportation %* .....	5	D	D	D	b	D	D
483	Water transportation .....	3	D	D	D	c	D	D
484	Truck transportation .....	133	135 693	31 687	7 034	1 091	18.1	3.2
4841	General freight trucking .....	37	39 059	9 109	1 975	326	20.8	1.6
48411	General freight trucking, local .....	11	2 549	852	194	43	36.7	16.3
484110	General freight trucking, local .....	11	2 549	852	194	43	36.7	16.3
48412	General freight trucking, long-distance .....	26	36 510	8 257	1 781	283	19.7	.6
484121	General freight trucking, long-distance, truckload .....	22	27 750	5 693	1 215	211	25.9	.7
4842	Specialized freight trucking .....	96	96 634	22 578	5 059	765	17.0	3.8
48422	Specialized freight (except used goods) trucking, local .....	69	52 940	11 581	2 419	434	19.9	3.0
484220	Specialized freight (except used goods) trucking, local .....	69	52 940	11 581	2 419	434	19.9	3.0
4842203	Dump trucking .....	40	35 989	7 473	1 499	273	16.2	4.2
4842204	Specialized trucking without storage, local .....	16	7 347	1 387	327	76	26.7	.9
48423	Specialized freight (except used goods) trucking, long-distance .....	24	40 889	9 923	2 411	299	13.3	5.1
484230	Specialized freight (except used goods) trucking, long-distance .....	24	40 889	9 923	2 411	299	13.3	5.1
4842301	Hazardous materials trucking (except waste), long-distance .....	13	D	D	D	c	D	D
485	Transit & ground passenger transportation .....	6	D	D	D	b	D	D
486	Pipeline transportation .....	9	D	D	D	c	D	D
488	Support activities for transportation .....	33	47 289	16 634	4 124	650	2.7	10.4
4883	Support activities for water transportation .....	17	40 372	14 108	3 478	485	.9	12.0
492	Couriers & messengers .....	8	6 789	2 589	666	140	5.7	14.4
493	Warehousing & storage .....	5	4 979	1 603	386	80	—	11.1

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>PARKERSBURG–MARIETTA, WV–OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>120</b>	<b>136 962</b>	<b>34 190</b>	<b>8 111</b>	<b>1 444</b>	<b>25.4</b>	<b>5.8</b>
481	Air transportation %* .....	3	D	D	D	b	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	82	87 714	19 588	4 636	808	39.1	7.5
4841	General freight trucking .....	36	38 101	9 828	2 184	408	40.2	6.9
48412	General freight trucking, long-distance .....	26	32 960	8 145	1 887	312	35.4	7.2
484121	General freight trucking, long-distance, truckload .....	19	18 699	3 632	806	194	62.4	12.7
4842	Specialized freight trucking .....	46	49 613	9 760	2 452	400	38.3	8.0
48422	Specialized freight (except used goods) trucking, local .....	36	31 608	4 545	1 044	162	54.7	1.9
484220	Specialized freight (except used goods) trucking, local .....	36	31 608	4 545	1 044	162	54.7	1.9
4842203	Dump trucking .....	22	16 694	2 575	499	85	26.0	3.5
485	Transit & ground passenger transportation .....	7	1 963	1 385	342	108	3.8	39.5
486	Pipeline transportation .....	3	D	D	D	a	D	D
487	Scenic & sightseeing transportation .....	4	564	179	1	9	9.0	–
488	Support activities for transportation .....	12	D	D	D	c	D	D
492	Couriers & messengers .....	3	1 599	1 198	266	45	D	32.9
493	Warehousing & storage .....	5	13 596	3 913	951	154	–	–
<b>STEUBENVILLE–WEIRTON, OH–WV MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>90</b>	<b>80 747</b>	<b>17 043</b>	<b>3 868</b>	<b>812</b>	<b>19.2</b>	<b>15.8</b>
483	Water transportation .....	1	D	D	D	b	D	D
484	Truck transportation .....	68	69 638	13 068	2 930	565	22.2	16.3
4841	General freight trucking .....	22	32 843	6 509	1 486	299	18.2	1.1
48412	General freight trucking, long-distance .....	16	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload .....	15	D	D	D	c	D	D
4842	Specialized freight trucking .....	46	36 795	6 559	1 444	266	25.8	29.9
48422	Specialized freight (except used goods) trucking, local .....	34	20 100	4 909	1 120	231	42.0	51.2
484220	Specialized freight (except used goods) trucking, local .....	34	20 100	4 909	1 120	231	42.0	51.2
4842203	Dump trucking .....	24	16 349	3 804	864	181	32.9	62.5
485	Transit & ground passenger transportation .....	4	951	580	92	40	–	1.3
486	Pipeline transportation .....	1	D	D	D	a	D	D
488	Support activities for transportation .....	12	6 945	2 706	698	134	–	13.5
492	Couriers & messengers .....	2	D	D	D	a	D	D
493	Warehousing & storage .....	2	D	D	D	a	D	D
<b>WASHINGTON–BALTIMORE, DC–MD–VA–WV CMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b> .....	<b>3 831</b>	<b>6 540 900</b>	<b>1 669 140</b>	<b>391 714</b>	<b>60 711</b>	<b>7.3</b>	<b>5.0</b>
481	Air transportation %* .....	97	D	D	D	g	D	D
4811	Scheduled air transportation %* .....	70	D	D	D	g	D	D
48111	Scheduled air transportation %* .....	70	D	D	D	g	D	D
481111	Scheduled passenger air transportation %* .....	56	D	D	D	g	D	D
481112	Scheduled freight air transportation .....	14	D	D	D	c	D	D
4812	Nonscheduled air transportation .....	27	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	27	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	24	D	D	D	c	D	D
483	Water transportation .....	35	D	D	D	e	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	22	D	D	D	c	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	22	D	D	D	c	D	D
483111	Deep sea freight transportation .....	17	D	D	D	c	D	D
4832	Inland water transportation .....	13	D	D	D	c	D	D
48321	Inland water transportation .....	13	D	D	D	c	D	D

See footnotes at end of table.



**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
484	Truck transportation .....	1 710	2 048 155	617 190	137 901	21 734	15.1	6.8
4841	General freight trucking .....	542	1 057 835	309 686	70 013	9 305	10.4	5.4
48411	General freight trucking, local .....	229	167 496	55 947	13 138	2 092	29.6	10.2
484110	General freight trucking, local .....	229	167 496	55 947	13 138	2 092	29.6	10.2
4841101	General freight trucking without storage, local, truckload .....	150	D	D	D	f	D	D
4841102	General freight trucking w/o storage, local, less than truckload .....	53	D	D	D	f	D	D
4841103	General freight trucking with storage, local, truckload .....	20	D	D	D	e	D	D
48412	General freight trucking, long-distance .....	313	890 339	253 739	56 875	7 213	6.7	4.5
484121	General freight trucking, long-distance, truckload .....	242	563 845	137 187	30 483	4 278	10.3	6.9
484122	General freight trucking, long-distance, less than truckload .....	71	326 494	116 552	26 392	2 935	.7	.2
4842	Specialized freight trucking .....	1 168	990 320	307 504	67 888	12 429	20.2	8.3
48421	Used household & office goods moving .....	307	D	D	D	i	D	D
484210	Used household & office goods moving .....	307	D	D	D	i	D	D
4842101	Used household & office goods moving, local, without storage .....	114	D	D	D	f	D	D
4842102	Used household & office goods moving, long-distance .....	94	D	D	D	g	D	D
4842103	Used household & office goods moving, local, with storage .....	99	D	D	D	h	D	D
48422	Specialized freight (except used goods) trucking, local .....	718	D	D	D	h	D	D
484220	Specialized freight (except used goods) trucking, local .....	718	D	D	D	h	D	D
4842201	Hazardous materials trucking (except waste), local .....	22	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	51	D	D	D	f	D	D
4842203	Dump trucking .....	418	D	D	D	g	D	D
4842204	Specialized trucking without storage, local .....	213	98 334	28 287	6 356	1 262	29.8	10.7
4842205	Specialized trucking with storage, local .....	14	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	143	D	D	D	g	D	D
484230	Specialized freight (except used goods) trucking, long-distance .....	143	D	D	D	g	D	D
4842301	Hazardous materials trucking (except waste), long-distance .....	14	27 120	7 532	1 710	233	28.2	6.1
4842302	Agricultural products trucking, long-distance .....	28	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	101	D	D	D	g	D	D
485	Transit & ground passenger transportation .....	660	D	D	D	i	D	D
4851	Urban transit systems .....	17	D	D	D	f	D	D
48511	Urban transit systems .....	17	D	D	D	f	D	D
485113	Bus & motor vehicle transit systems .....	16	D	D	D	f	D	D
4853	Taxi & limousine service .....	189	D	D	D	g	D	D
48531	Taxi service .....	89	D	D	D	g	D	D
485310	Taxi service .....	89	D	D	D	g	D	D
48532	Limousine service .....	100	D	D	D	f	D	D
485320	Limousine service .....	100	D	D	D	f	D	D
4854	School & employee bus transportation .....	305	D	D	D	h	D	D
48541	School & employee bus transportation .....	305	D	D	D	h	D	D
485410	School & employee bus transportation .....	305	D	D	D	h	D	D
4854101	School bus service .....	294	D	D	D	h	D	D
4854102	Employee bus service .....	11	D	D	D	c	D	D
4855	Charter bus industry .....	62	D	D	D	g	D	D
48551	Charter bus industry .....	62	D	D	D	g	D	D
485510	Charter bus industry .....	62	D	D	D	g	D	D
4855101	Charter bus service, local .....	17	D	D	D	e	D	D
4855102	Charter bus service, interstate/interurban .....	45	D	D	D	f	D	D
4859	Other transit & ground passenger transportation .....	80	D	D	D	f	D	D
48599	Other transit & ground passenger transportation .....	80	D	D	D	f	D	D
485991	Special needs transportation .....	49	D	D	D	f	D	D
485999	All other transit & ground passenger transportation .....	31	D	D	D	e	D	D
4859991	Scheduled airport shuttle service .....	24	D	D	D	c	D	D
486	Pipeline transportation .....	31	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
48621	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
486210	Pipeline transportation of natural gas .....	21	D	D	D	e	D	D
4862101	Natural gas transmission .....	18	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	30	D	D	D	f	D	D
4872	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	23	D	D	D	c	D	D
4872102	Charter fishing & party fishing boats .....	13	D	D	D	a	D	D
488	Support activities for transportation .....	765	950 078	328 455	78 028	11 404	5.5	7.6
4881	Support activities for air transportation .....	87	D	D	D	h	D	D
48811	Airport operations .....	42	D	D	D	g	D	D
488119	Other airport operations .....	41	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	40	D	D	D	g	D	D
48819	Other support activities for air transportation .....	45	D	D	D	f	D	D
488190	Other support activities for air transportation .....	45	D	D	D	f	D	D
4882	Support activities for rail transportation .....	13	D	D	D	f	D	D
48821	Support activities for rail transportation .....	13	D	D	D	f	D	D
488210	Support activities for rail transportation .....	13	D	D	D	f	D	D
4882101	Support activities incidental to rail transportation .....	13	D	D	D	f	D	D
4883	Support activities for water transportation .....	54	D	D	D	h	D	D
48832	Marine cargo handling .....	16	D	D	D	g	D	D
488320	Marine cargo handling .....	16	D	D	D	g	D	D
48833	Navigational services to shipping .....	11	D	D	D	e	D	D
488330	Navigational services to shipping .....	11	D	D	D	e	D	D
48839	Other support activities for water transportation .....	23	D	D	D	b	D	D
488390	Other support activities for water transportation .....	23	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	19	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
	<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
488	Support activities for transportation—Con.							
4884	Support activities for road transportation .....	212	D	D	D	g	D	D
48841	Motor vehicle towing .....	196	D	D	D	g	D	D
488410	Motor vehicle towing .....	196	D	D	D	g	D	D
48849	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
488490	Other support activities for road transportation .....	16	16 672	4 153	989	177	2.7	.7
4885	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
48851	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
488510	Freight transportation arrangement .....	368	367 748	120 092	28 205	3 212	5.5	10.5
4885101	Freight forwarding .....	160	D	D	D	g	D	D
4885102	Arrangement of transportation of freight & cargo .....	208	D	D	D	g	D	D
4889	Other support activities for transportation .....	31	D	D	D	c	D	D
48899	Other support activities for transportation .....	31	D	D	D	c	D	D
488991	Packing & crating .....	28	D	D	D	c	D	D
492	Couriers & messengers .....	391	D	D	D	j	D	D
4921	Couriers .....	168	D	D	D	j	D	D
49211	Couriers .....	168	D	D	D	j	D	D
492110	Couriers .....	168	D	D	D	j	D	D
4921101	Courier services (except by air) .....	60	D	D	D	j	D	D
4921102	Air courier services .....	108	552 295	131 518	30 580	4 234	.1	1.2
4922	Local messengers & local delivery .....	223	D	D	D	h	D	D
49221	Local messengers & local delivery .....	223	D	D	D	h	D	D
492210	Local messengers & local delivery .....	223	D	D	D	h	D	D
493	Warehousing & storage .....	112	D	D	D	g	D	D
4931	Warehousing & storage .....	112	D	D	D	g	D	D
49311	General warehousing & storage .....	84	D	D	D	g	D	D
493110	General warehousing & storage .....	84	D	D	D	g	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	84	D	D	D	g	D	D
49319	Other warehousing & storage .....	21	D	D	D	c	D	D
493190	Other warehousing & storage .....	21	D	D	D	c	D	D
4931902	Specialized goods warehousing & storage .....	17	D	D	D	c	D	D
	<b>Baltimore, MD PMSA</b>							
<b>48-49</b>	<b>Transportation &amp; warehousing %* ** .....</b>	<b>1 707</b>	<b>2 495 512</b>	<b>720 675</b>	<b>170 941</b>	<b>27 009</b>	<b>8.9</b>	<b>7.3</b>
481	Air transportation %* .....	22	147 390	9 072	2 210	412	.2	3.3
4811	Scheduled air transportation %* .....	15	D	D	D	e	D	D
48111	Scheduled air transportation %* .....	15	D	D	D	e	D	D
483	Water transportation .....	21	D	D	D	c	D	D
4831	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
48311	Deep sea, coastal, & Great Lakes water transportation .....	13	D	D	D	b	D	D
484	Truck transportation .....	776	1 085 783	287 163	65 172	9 896	15.1	8.8
4841	General freight trucking .....	288	660 258	166 421	38 050	5 003	11.3	6.4
48411	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
484110	General freight trucking, local .....	120	92 149	27 825	6 826	1 120	34.0	11.7
4841101	General freight trucking without storage, local, truckload .....	78	50 187	12 890	3 004	510	40.0	12.6
4841102	General freight trucking w/o storage, local, less than truckload .....	27	26 970	11 274	3 006	435	7.3	7.2
4841103	General freight trucking with storage, local, truckload .....	11	D	D	D	c	D	D
48412	General freight trucking, long-distance .....	168	568 109	138 596	31 224	3 883	7.7	5.6
484121	General freight trucking, long-distance, truckload .....	128	349 404	65 521	14 637	2 025	12.0	9.0
484122	General freight trucking, long-distance, less than truckload .....	40	218 705	73 075	16 587	1 858	.7	.1
4842	Specialized freight trucking .....	488	425 525	120 742	27 122	4 893	20.8	12.4
48421	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
484210	Used household & office goods moving .....	103	104 721	30 218	6 823	1 776	17.3	18.6
4842101	Used household & office goods moving, local, without storage .....	40	D	D	D	c	D	D
4842102	Used household & office goods moving, long-distance .....	30	43 913	9 780	2 214	386	18.9	6.3
4842103	Used household & office goods moving, local, with storage .....	33	D	D	D	g	D	D
48422	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
484220	Specialized freight (except used goods) trucking, local .....	305	161 020	42 506	9 548	1 816	30.0	17.0
4842201	Hazardous materials trucking (except waste), local .....	13	D	D	D	c	D	D
4842202	Agricultural products trucking without storage, local .....	20	11 042	3 992	1 048	133	28.1	26.0
4842203	Dump trucking .....	166	83 757	19 447	3 870	901	27.2	21.6
4842204	Specialized trucking without storage, local .....	96	37 491	11 529	2 789	498	29.4	10.7
48423	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
484230	Specialized freight (except used goods) trucking, long-distance .....	80	159 784	48 018	10 751	1 301	13.9	3.6
4842303	Other specialized trucking, long-distance .....	62	131 337	39 912	8 939	1 041	11.0	3.6

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Baltimore, MD PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **—Con.</b>							
485	Transit & ground passenger transportation .....	328	164 043	63 059	15 763	4 583	7.5	7.6
4853	Taxi & limousine service .....	72	D	D	D	f	D	D
48531	Taxi service .....	48	D	D	D	f	D	D
485310	Taxi service .....	48	D	D	D	f	D	D
48532	Limousine service .....	24	D	D	D	c	D	D
485320	Limousine service .....	24	D	D	D	c	D	D
4854	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
48541	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
485410	School & employee bus transportation .....	184	67 295	28 026	7 400	2 467	10.1	3.7
4854101	School bus service .....	180	D	D	D	g	D	D
4855	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
48551	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
485510	Charter bus industry .....	30	34 750	10 565	2 560	627	3.7	4.6
4855102	Charter bus service, interstate/interurban .....	24	D	D	D	e	D	D
4859	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	32	D	D	D	e	D	D
485991	Special needs transportation .....	17	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	15	D	D	D	c	D	D
4859991	Scheduled airport shuttle service .....	13	D	D	D	c	D	D
486	Pipeline transportation .....	10	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	13	D	D	D	c	D	D
4872	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
48721	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
487210	Scenic & sightseeing transportation, water .....	13	D	D	D	c	D	D
488	Support activities for transportation .....	367	498 212	180 396	43 494	6 379	4.8	6.5
4881	Support activities for air transportation .....	23	34 484	13 563	3 341	826	.7	2.0
48811	Airport operations .....	12	30 065	11 342	2 842	740	.6	—
488119	Other airport operations .....	12	30 065	11 342	2 842	740	.6	—
4881191	Airport operation & terminal services .....	12	30 065	11 342	2 842	740	.6	—
48819	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
488190	Other support activities for air transportation .....	11	4 419	2 221	499	86	1.0	15.5
4883	Support activities for water transportation .....	41	182 407	74 433	18 729	2 496	.3	.5
48832	Marine cargo handling .....	14	D	D	D	g	D	D
488320	Marine cargo handling .....	14	D	D	D	g	D	D
48839	Other support activities for water transportation .....	16	D	D	D	b	D	D
488390	Other support activities for water transportation .....	16	D	D	D	b	D	D
4883901	Other services incidental to water transportation .....	12	D	D	D	b	D	D
4884	Support activities for road transportation .....	78	26 467	10 321	2 452	486	7.6	16.1
48841	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
488410	Motor vehicle towing .....	68	23 115	8 533	1 987	397	6.7	17.9
4885	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
48851	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
488510	Freight transportation arrangement .....	204	197 044	69 642	16 244	2 006	2.6	12.7
4885101	Freight forwarding .....	78	D	D	D	f	D	D
4885102	Arrangement of transportation of freight & cargo .....	126	D	D	D	g	D	D
4889	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
48899	Other support activities for transportation .....	12	7 594	2 555	447	102	6.6	15.6
488991	Packing & crating .....	11	D	D	D	b	D	D
492	Couriers & messengers .....	112	D	D	D	h	D	D
4921	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
49211	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
492110	Couriers .....	44	288 838	123 620	30 397	3 522	1.3	4.4
4921101	Courier services (except by air) .....	16	D	D	D	g	D	D
4921102	Air courier services .....	28	D	D	D	g	D	D
4922	Local messengers & local delivery .....	68	D	D	D	f	D	D
49221	Local messengers & local delivery .....	68	D	D	D	f	D	D
492210	Local messengers & local delivery .....	68	D	D	D	f	D	D
493	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
4931	Warehousing & storage .....	58	127 374	29 618	7 116	1 063	2.0	9.1
49311	General warehousing & storage .....	46	D	D	D	f	D	D
493110	General warehousing & storage .....	46	D	D	D	f	D	D
4931101	General warehousing & storage (except in foreign trade zones) .....	46	D	D	D	f	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Hagerstown, MD PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>118</b>	<b>143 105</b>	<b>64 016</b>	<b>14 387</b>	<b>2 037</b>	<b>8.8</b>	<b>2.2</b>
481	Air transportation %% .....	4	D	D	D	b	D	D
484	Truck transportation .....	60	106 167	53 568	12 064	1 561	9.8	2.6
4841	General freight trucking .....	34	90 678	50 050	11 342	1 410	3.3	1.3
48411	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
484110	General freight trucking, local .....	11	4 663	1 739	429	57	16.0	3.7
48412	General freight trucking, long-distance .....	23	86 015	48 311	10 913	1 353	2.6	1.1
484121	General freight trucking, long-distance, truckload .....	18	54 480	31 366	7 138	961	4.0	1.8
4842	Specialized freight trucking .....	26	15 489	3 518	722	151	48.2	10.1
48422	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
484220	Specialized freight (except used goods) trucking, local .....	15	D	D	D	b	D	D
485	Transit & ground passenger transportation .....	25	D	D	D	b	D	D
4854	School & employee bus transportation .....	20	D	D	D	b	D	D
48541	School & employee bus transportation .....	20	D	D	D	b	D	D
485410	School & employee bus transportation .....	20	D	D	D	b	D	D
4854101	School bus service .....	20	D	D	D	b	D	D
487	Scenic & sightseeing transportation .....	1	D	D	D	b	D	D
488	Support activities for transportation .....	19	12 496	3 886	829	156	5.4	3.4
492	Couriers & messengers .....	6	D	D	D	c	D	D
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>Washington, DC—MD—VA—WV PMSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b> .....	<b>2 006</b>	<b>3 902 283</b>	<b>884 449</b>	<b>206 386</b>	<b>31 665</b>	<b>6.1</b>	<b>3.7</b>
481	Air transportation %% .....	71	577 816	56 868	12 465	1 762	.7	4.1
4811	Scheduled air transportation %% .....	52	D	D	D	g	D	D
48111	Scheduled air transportation %% .....	52	D	D	D	g	D	D
481111	Scheduled passenger air transportation %% .....	45	534 702	47 227	11 002	1 566	—	2.8
4812	Nonscheduled air transportation .....	19	D	D	D	c	D	D
48121	Nonscheduled air transportation .....	19	D	D	D	c	D	D
481211	Nonscheduled chartered passenger air transportation .....	17	D	D	D	c	D	D
483	Water transportation .....	14	D	D	D	c	D	D
484	Truck transportation .....	874	856 205	276 459	60 665	10 277	15.9	4.9
4841	General freight trucking .....	220	306 899	93 215	20 621	2 892	10.4	4.3
48411	General freight trucking, local .....	98	70 684	26 383	5 883	915	24.9	8.7
484110	General freight trucking, local .....	98	70 684	26 383	5 883	915	24.9	8.7
4841101	General freight trucking without storage, local, truckload .....	65	30 778	9 008	1 850	348	36.7	17.8
4841102	General freight trucking w/o storage, local, less than truckload .....	23	20 000	8 857	2 208	287	31.4	1.1
48412	General freight trucking, long-distance .....	122	236 215	66 832	14 738	1 977	6.0	3.0
484121	General freight trucking, long-distance, truckload .....	96	159 961	40 300	8 708	1 292	8.6	4.2
484122	General freight trucking, long-distance, less than truckload .....	26	76 254	26 532	6 030	685	.7	.4
4842	Specialized freight trucking .....	654	549 306	183 244	40 044	7 385	19.0	5.2
48421	Used household & office goods moving .....	200	290 055	112 251	24 528	4 425	10.7	2.9
484210	Used household & office goods moving .....	200	290 055	112 251	24 528	4 425	10.7	2.9
4842101	Used household & office goods moving, local, without storage .....	73	34 842	12 701	2 555	582	18.4	12.8
4842102	Used household & office goods moving, long-distance .....	61	135 366	46 482	10 646	1 590	4.6	.6
4842103	Used household & office goods moving, local, with storage .....	66	119 847	53 068	11 327	2 253	15.4	2.7
48422	Specialized freight (except used goods) trucking, local .....	398	199 268	51 162	10 807	2 338	31.1	8.3
484220	Specialized freight (except used goods) trucking, local .....	398	199 268	51 162	10 807	2 338	31.1	8.3
4842202	Agricultural products trucking without storage, local .....	28	16 727	5 197	1 259	342	23.2	6.7
4842203	Dump trucking .....	246	120 588	28 605	5 758	1 188	32.9	7.3
4842204	Specialized trucking without storage, local .....	111	58 309	15 814	3 387	736	29.2	11.1
48423	Specialized freight (except used goods) trucking, long-distance .....	56	59 983	19 831	4 709	622	18.9	5.6
484230	Specialized freight (except used goods) trucking, long-distance .....	56	59 983	19 831	4 709	622	18.9	5.6
4842302	Agricultural products trucking, long-distance .....	16	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance .....	37	45 729	15 213	3 658	449	13.4	2.1

See footnotes at end of table.

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NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WASHINGTON—BALTIMORE, DC—MD—VA—WV CMSA—Con.</b>								
<b>Washington, DC—MD—VA—WV PMSA—Con.</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %*—Con.</b>							
485	Transit & ground passenger transportation .....	307	256 687	71 419	15 792	4 098	10.9	3.3
4853	Taxi & limousine service .....	116	134 681	26 748	5 970	1 292	10.8	1.7
48531	Taxi service .....	40	43 514	9 890	2 206	569	20.6	.9
485310	Taxi service .....	40	43 514	9 890	2 206	569	20.6	.9
48532	Limousine service .....	76	91 167	16 858	3 764	723	6.1	2.1
485320	Limousine service .....	76	91 167	16 858	3 764	723	6.1	2.1
4854	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
48541	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
485410	School & employee bus transportation .....	101	33 061	11 261	2 859	879	9.1	8.4
4854101	School bus service .....	94	D	D	D	f	D	D
4855	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
48551	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
485510	Charter bus industry .....	30	37 176	11 890	2 064	549	6.9	4.8
4855101	Charter bus service, local .....	11	7 505	2 058	365	85	3.4	17.0
4855102	Charter bus service, interstate/interurban .....	19	29 671	9 832	1 699	464	7.8	1.7
4859	Other transit & ground passenger transportation .....	47	D	D	D	e	D	D
48599	Other transit & ground passenger transportation .....	47	D	D	D	e	D	D
485991	Special needs transportation .....	31	D	D	D	e	D	D
485999	All other transit & ground passenger transportation .....	16	14 144	3 396	525	144	7.9	7.1
4859991	Scheduled airport shuttle service .....	11	D	D	D	b	D	D
486	Pipeline transportation .....	21	D	D	D	e	D	D
4862	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
48621	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
486210	Pipeline transportation of natural gas .....	17	83 519	28 640	8 572	329	—	—
4862101	Natural gas transmission .....	15	D	D	D	e	D	D
487	Scenic & sightseeing transportation .....	16	D	D	D	e	D	D
488	Support activities for transportation .....	379	439 370	144 173	33 705	4 869	6.3	8.9
4881	Support activities for air transportation .....	57	137 871	52 695	12 606	2 351	1.6	4.0
48811	Airport operations .....	28	79 632	27 830	6 591	1 536	1.4	6.2
488119	Other airport operations .....	27	D	D	D	g	D	D
4881191	Airport operation & terminal services .....	26	D	D	D	g	D	D
48819	Other support activities for air transportation .....	29	58 239	24 865	6 015	815	2.0	.9
488190	Other support activities for air transportation .....	29	58 239	24 865	6 015	815	2.0	.9
4883	Support activities for water transportation .....	13	D	D	D	e	D	D
4884	Support activities for road transportation .....	129	68 731	20 188	4 514	843	10.9	20.1
48841	Motor vehicle towing .....	123	55 411	17 823	3 990	755	13.5	24.9
488410	Motor vehicle towing .....	123	55 411	17 823	3 990	755	13.5	24.9
4885	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
48851	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
488510	Freight transportation arrangement .....	158	166 928	49 373	11 726	1 174	9.0	8.0
4885101	Freight forwarding .....	80	118 899	32 228	8 135	768	9.4	3.6
4885102	Arrangement of transportation of freight & cargo .....	78	48 029	17 145	3 591	406	8.2	18.7
4889	Other support activities for transportation .....	19	D	D	D	c	D	D
48899	Other support activities for transportation .....	19	D	D	D	c	D	D
488991	Packing & crating .....	17	D	D	D	c	D	D
492	Couriers & messengers .....	273	828 987	270 452	66 709	9 131	4.8	3.1
4921	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
49211	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
492110	Couriers .....	120	684 678	235 198	58 224	7 408	1.0	1.7
4921101	Courier services (except by air) .....	41	276 464	141 353	36 292	4 314	2.2	1.8
4921102	Air courier services .....	79	408 214	93 845	21 932	3 094	.1	1.6
4922	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
49221	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
492210	Local messengers & local delivery .....	153	144 309	35 254	8 485	1 723	23.2	9.9
493	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
4931	Warehousing & storage .....	51	45 221	14 326	3 245	554	6.7	7.2
49311	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
493110	General warehousing & storage .....	36	33 168	11 678	2 590	425	8.9	5.6
4931101	General warehousing & storage (except in foreign trade zones) .....	36	33 168	11 678	2 590	425	8.9	5.6
49319	Other warehousing & storage .....	12	D	D	D	b	D	D
493190	Other warehousing & storage .....	12	D	D	D	b	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WHEELING, WV—OH MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>103</b>	<b>83 583</b>	<b>18 910</b>	<b>4 312</b>	<b>756</b>	<b>18.7</b>	<b>5.2</b>
483	Water transportation	3	D	D	D	b	D	D
484	Truck transportation	78	53 310	13 184	2 835	527	27.7	2.3
4841	General freight trucking	22	14 152	5 099	988	148	21.5	2.9
48412	General freight trucking, long-distance	15	12 267	4 582	859	122	10.1	3.4
484121	General freight trucking, long-distance, truckload	13	D	D	D	b	D	D
4842	Specialized freight trucking	56	39 158	8 085	1 847	379	29.9	2.0
48422	Specialized freight (except used goods) trucking, local	44	32 156	5 976	1 362	298	30.8	2.0
484220	Specialized freight (except used goods) trucking, local	44	32 156	5 976	1 362	298	30.8	2.0
4842203	Dump trucking	34	D	D	D	e	D	D
485	Transit & ground passenger transportation	4	D	D	D	b	D	D
486	Pipeline transportation	3	D	D	D	b	D	D
488	Support activities for transportation	11	14 166	1 405	314	51	2.0	.6
492	Couriers & messengers	4	3 396	1 542	394	70	17.7	—
<b>AREA OUTSIDE WEST VIRGINIA METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %% **</b>	<b>990</b>	<b>D</b>	<b>D</b>	<b>D</b>	<b>i</b>	<b>D</b>	<b>D</b>
481	Air transportation %%	12	D	D	D	b	D	D
483	Water transportation	3	D	D	D	c	D	D
484	Truck transportation	831	D	D	D	i	D	D
4841	General freight trucking	196	D	D	D	g	D	D
48411	General freight trucking, local	82	D	D	D	e	D	D
484110	General freight trucking, local	82	D	D	D	e	D	D
4841101	General freight trucking without storage, local, truckload	67	D	D	D	c	D	D
4841102	General freight trucking w/o storage, local, less than truckload	13	D	D	D	b	D	D
48412	General freight trucking, long-distance	114	87 965	24 524	5 620	941	19.0	7.3
484121	General freight trucking, long-distance, truckload	102	73 397	19 593	4 436	789	22.2	8.6
484122	General freight trucking, long-distance, less than truckload	12	14 568	4 931	1 184	152	2.5	.6
4842	Specialized freight trucking	635	394 503	103 097	22 525	4 356	33.4	8.9
48421	Used household & office goods moving	30	10 676	3 432	809	214	24.8	14.2
484210	Used household & office goods moving	30	10 676	3 432	809	214	24.8	14.2
4842102	Used household & office goods moving, long-distance	15	6 745	2 171	458	135	25.1	8.8
48422	Specialized freight (except used goods) trucking, local	515	316 353	81 814	17 579	3 450	31.7	7.5
484220	Specialized freight (except used goods) trucking, local	515	316 353	81 814	17 579	3 450	31.7	7.5
4842202	Agricultural products trucking without storage, local	72	D	D	D	c	D	D
4842203	Dump trucking	377	273 649	71 155	15 092	2 891	28.3	6.2
4842204	Specialized trucking without storage, local	59	27 739	6 876	1 612	328	58.4	17.4
48423	Specialized freight (except used goods) trucking, long-distance	90	67 474	17 851	4 137	692	42.8	14.7
484230	Specialized freight (except used goods) trucking, long-distance	90	67 474	17 851	4 137	692	42.8	14.7
4842302	Agricultural products trucking, long-distance	35	D	D	D	c	D	D
4842303	Other specialized trucking, long-distance	45	D	D	D	e	D	D
485	Transit & ground passenger transportation	18	D	D	D	c	D	D
486	Pipeline transportation	49	D	D	D	g	D	D
4862	Pipeline transportation of natural gas	46	D	D	D	g	D	D
48621	Pipeline transportation of natural gas	46	D	D	D	g	D	D
486210	Pipeline transportation of natural gas	46	D	D	D	g	D	D
4862101	Natural gas transmission	29	D	D	D	e	D	D
4862102	Natural gas transmission & distribution (transmission)	17	D	D	D	f	D	D
487	Scenic & sightseeing transportation	3	D	D	D	a	D	D
488	Support activities for transportation	42	69 077	15 785	3 617	579	2.3	1.9
4881	Support activities for air transportation	11	48 665	13 205	3 033	411	—	1.7
4884	Support activities for road transportation	18	D	D	D	b	D	D
48841	Motor vehicle towing	17	D	D	D	b	D	D
488410	Motor vehicle towing	17	D	D	D	b	D	D
492	Couriers & messengers	23	D	D	D	c	D	D
4921	Couriers	13	D	D	D	c	D	D
49211	Couriers	13	D	D	D	c	D	D
492110	Couriers	13	D	D	D	c	D	D
493	Warehousing & storage	9	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.

\*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **WEST VIRGINIA**

### **Charleston, WV MSA**

Kanawha County, WV  
Putnam County, WV

### **Cumberland, MD—WV MSA**

Allegany County, MD  
Mineral County, WV

### **Huntington—Ashland, WV—KY—OH MSA**

Boyd County, KY  
Carter County, KY  
Greenup County, KY  
Lawrence County, OH  
Cabell County, WV  
Wayne County, WV

### **Parkersburg—Marietta, WV—OH MSA**

Washington County, OH  
Wood County, WV

### **Steubenville—Weirton, OH—WV MSA**

Jefferson County, OH  
Brooke County, WV  
Hancock County, WV

### **Washington, DC—MD—VA—WV PMSA**

District of Columbia, DC  
Calvert County, MD  
Charles County, MD  
Frederick County, MD  
Montgomery County, MD  
Prince George's County, MD  
Arlington County, VA  
Clarke County, VA  
Culpeper County, VA  
Fairfax County, VA

### **Washington, DC—MD—VA—WV PMSA—Con.**

Fauquier County, VA  
King George County, VA  
Loudoun County, VA  
Prince William County, VA  
Spotsylvania County, VA  
Stafford County, VA  
Warren County, VA  
Alexandria, VA (IC)  
Fairfax, VA (IC)  
Falls Church, VA (IC)  
Fredericksburg, VA (IC)  
Manassas, VA (IC)  
Manassas Park, VA (IC)  
Berkeley County, WV  
Jefferson County, WV

### **Washington—Baltimore, DC—MD—VA—WV CMSA**

Baltimore, MD PMSA  
Anne Arundel County, MD  
Baltimore County, MD  
Carroll County, MD  
Harford County, MD  
Howard County, MD  
Queen Anne's County, MD  
Baltimore, MD (IC)  
Hagerstown, MD PMSA  
Washington County, MD  
Washington, DC—MD—VA—WV PMSA  
District of Columbia, DC  
Calvert County, MD  
Charles County, MD  
Frederick County, MD

---

**Washington—Baltimore, DC—MD—VA—WV  
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

Montgomery County, MD

Prince George's County, MD

Arlington County, VA

Clarke County, VA

Culpeper County, VA

Fairfax County, VA

Fauquier County, VA

King George County, VA

Loudoun County, VA

Prince William County, VA

Spotsylvania County, VA

Stafford County, VA

Warren County, VA

**Washington—Baltimore, DC—MD—VA—WV  
CMSA—Con.**

Washington, DC—MD—VA—WV PMSA—Con.

Alexandria, VA (IC)

Fairfax, VA (IC)

Falls Church, VA (IC)

Fredericksburg, VA (IC)

Manassas, VA (IC)

Manassas Park, VA (IC)

Berkeley County, WV

Jefferson County, WV

**Wheeling, WV—OH MSA**

Belmont County, OH

Marshall County, WV

Ohio County, WV





# Wyoming

# 1997

Issued January 2000

EC97T48A-WY

## 1997 Economic Census

*Transportation and Warehousing*

Geographic Area Series



# U.S. CENSUS BUREAU

*Helping You Make Informed Decisions*

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Economics and Statistics Administration  
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# Wyoming 1997

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## **1997 Economic Census** *Transportation and Warehousing* Geographic Area Series



**U.S. Department of Commerce**  
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**Robert L. Mallett,**  
Deputy Secretary

**Economics  
and Statistics  
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**Robert J. Shapiro,**  
Under Secretary for  
Economic Affairs

**U.S. CENSUS BUREAU**  
**Kenneth Prewitt,**  
Director

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and Statistics  
Administration**

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-- Not applicable for this report.

# Introduction to the Economic Census

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## PURPOSES AND USES OF THE ECONOMIC CENSUS

The economic census is the major source of facts about the structure and functioning of the Nation's economy. It provides essential information for government, business, industry, and the general public. Title 13 of the United States Code (Sections 131, 191, and 224) directs the Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

The economic census furnishes an important part of the framework for such composite measures as the gross domestic product estimates, input/output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions. Specific uses of economic census data include the following:

- Policymaking agencies of the Federal Government use the data to monitor economic activity and assess the effectiveness of policies.
- State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.
- Trade associations study trends in their own and competing industries, which allows them to keep their members informed of market changes.
- Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

## ALL-NEW INDUSTRY CLASSIFICATIONS

Data from the 1997 Economic Census are published primarily on the basis of the North American Industry Classification System (NAICS), unlike earlier censuses, which were published according to the Standard Industrial Classification (SIC) system. NAICS is in the process of being adopted in the United States, Canada, and Mexico. Most economic census reports cover one of the following NAICS sectors:

21	Mining
22	Utilities
23	Construction
31-33	Manufacturing
42	Wholesale Trade
44-45	Retail Trade
48-49	Transportation and Warehousing
51	Information

52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
55	Management of Companies and Enterprises
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Foodservices
81	Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)

The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## RELATIONSHIP TO SIC

While many of the individual NAICS industries correspond directly to industries as defined under the SIC system, most of the higher level groupings do not. Particular care should be taken in comparing data for retail trade, wholesale trade, and manufacturing, which are sector titles used in both NAICS and SIC, but cover somewhat different groups of industries. The industry definitions discuss the relationships between NAICS and SIC industries. Where changes are significant, it will not be possible to construct time series that include data for points both before and after 1997.

For 1997, data for auxiliary establishments (those functioning primarily to manage, service, or support the activities of their company's operating establishments, such as a central administrative office or warehouse) will not be included in the sector-specific reports. These data will be published separately.

## GEOGRAPHIC AREA CODING

Accurate and complete information on the physical location of each establishment is required to tabulate the census data for the states, metropolitan areas (MAs), counties, parishes, and corporate municipalities including cities, towns, villages, and boroughs. Respondents were

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required to report their physical location (street address, municipality, county, and state) if it differed from their mailing address. For establishments not surveyed by mail (and those single-establishment companies that did not provide acceptable information on physical location), location information from Internal Revenue Service tax forms is used as a basis for coding.

## **BASIS OF REPORTING**

The economic census is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each store, factory, shop, or other location. Each establishment is assigned a separate industry classification based on its primary activity and not that of its parent company.

## **DOLLAR VALUES**

All dollar values presented are expressed in current dollars; i.e., 1997 data are expressed in 1997 dollars, and 1992 data, in 1992 dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## **AVAILABILITY OF ADDITIONAL DATA**

### **Reports in Print and Electronic Media**

All results of the 1997 Economic Census are available on the Census Bureau Internet site ([www.census.gov](http://www.census.gov)) and on compact discs (CD-ROM) for sale by the Census Bureau. Unlike previous censuses, only selected highlights are published in printed reports. For more information, including a description of electronic and printed reports being issued, see the Internet site, or write to U.S. Census Bureau, Washington, DC 20233-8300, or call Customer Services at 301-457-4100.

### **Special Tabulations**

Special tabulations of data collected in the 1997 Economic Census may be obtained, depending on availability of time and personnel, in electronic or tabular form. The data will be summaries subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) that govern the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief of the division named below, U.S. Census Bureau, Washington, DC 20233-8300. To discuss a special tabulation before submitting specifications, call the appropriate division:

Manufacturing and Construction Division 301-457-4673  
Service Sector Statistics Division 301-457-2668

## **HISTORICAL INFORMATION**

The economic census has been taken as an integrated program at 5-year intervals since 1967 and before that for 1954, 1958, and 1963. Prior to that time, individual components of the economic census were taken separately at varying intervals.

The economic census traces its beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for the 1840 Decennial Census and subsequent censuses to include mining and some commercial activities. The 1905 Manufactures Census was the first time a census was taken apart from the regular decennial population census. Censuses covering retail and wholesale trade and construction industries were added in 1930, as were some covering service trades in 1933. Censuses of construction, manufacturing, and the other business service censuses were suspended during World War II.

The 1954 Economic Census was the first census to be fully integrated: providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. It was the first census to be taken by mail, using lists of firms provided by the administrative records of other Federal agencies. Since 1963, administrative records also have been used to provide basic statistics for very small firms, reducing or eliminating the need to send them census questionnaires.

The range of industries covered in the economic censuses expanded between 1967 and 1992. The census of construction industries began on a regular basis in 1967, and the scope of service industries, introduced in 1933, was broadened in 1967, 1977, and 1987. While a few transportation industries were covered as early as 1963, it was not until 1992 that the census broadened to include all of transportation, communications, and utilities. Also new for 1992 was coverage of financial, insurance, and real estate industries. With these additions, the economic census and the separate census of governments and census of agriculture collectively covered roughly 98 percent of all economic activity.

Printed statistical reports from the 1992 and earlier censuses provide historical figures for the study of long-term time series and are available in some large libraries. All of the census reports printed since 1967 are still available for sale on microfiche from the Census Bureau. CD-ROMs issued from the 1987 and 1992 Economic Censuses contain databases including nearly all data published in print, plus additional statistics, such as ZIP Code statistics, published only on CD-ROM.

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## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1997 Economic Census and Related Statistics* at [www.census.gov/econguide](http://www.census.gov/econguide). More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1997 Economic Census* at [www.census.gov/econ/www/history.html](http://www.census.gov/econ/www/history.html).

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the 1997 Economic Census data:

A	Standard error of 100 percent or more.	V	Represents less than 50 vehicles or .05 percent.
D	Withheld to avoid disclosing data of individual companies; data are included in higher level totals.	X	Not applicable.
F	Exceeds 100 percent because data include establishments with payroll exceeding revenue.	Y	Disclosure withheld because of insufficient coverage of merchandise lines.
N	Not available or not comparable.	Z	Less than half the unit shown.
Q	Revenue not collected at this level of detail for multiestablishment firms.	a	0 to 19 employees.
S	Withheld because estimates did not meet publication standards.	b	20 to 99 employees.
		c	100 to 249 employees.
		e	250 to 499 employees.
		f	500 to 999 employees.
		g	1,000 to 2,499 employees.
		h	2,500 to 4,999 employees.
		i	5,000 to 9,999 employees.
		j	10,000 to 24,999 employees.
		k	25,000 to 49,999 employees.
		l	50,000 to 99,999 employees.
		m	100,000 employees or more.
		p	10 to 19 percent estimated.
		q	20 to 29 percent estimated.
		r	Revised.
		s	Sampling error exceeds 40 percent.
		nec	Not elsewhere classified.
		nsk	Not specified by kind.
		–	Represents zero (page image/print only).
		(CC)	Consolidated city.
		(IC)	Independent city.



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# Transportation and Warehousing

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## SCOPE

The Transportation and Warehousing sector (sector 48-49) includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels, businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

## GENERAL

A list of reports that provide statistics on sector 48-49 follows.

**Geographic area report.** There is a separate report for each state, the District of Columbia, and the United States. Each state report presents general statistics on number of

establishments, revenue, payroll, and employment by kind of business for the state and metropolitan areas (MAs). Greater kind-of-business detail is shown for larger areas. The United States report presents data for the United States as a whole.

**Sources of revenue report.** This report presents sources of revenue data for establishments by kind of business. Data are presented for the United States.

**Establishment and firm size (including legal form of organization) report.** This report presents revenue, payroll, and employment data for the United States by revenue size, by employment size, and by legal form of organization for establishments; and by revenue size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits) for firms.

**Miscellaneous subjects report.** This report presents data for establishments for a variety of industry-specific questions. Presentation of data varies by kind of business.

## GEOGRAPHIC AREAS COVERED

The level of geographic detail varies by report. Data may be presented for:

1. The United States as a whole.
2. States and the District of Columbia.
3. Consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs) defined by the Office of Management and Budget (OMB) as of June 30, 1997. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSAs which have a population of at least 1,000,000 (according to the 1990 Census of Population or subsequent special census) and which meet specific criteria of urban character and of social and economic integration.
4. Metropolitan statistical areas (MSAs) defined by the OMB as of June 30, 1997. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants (according to the 1990 Census of Population or subsequent special census). Each

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MSA consists of one or more counties meeting standards of metropolitan character. In New England, cities and towns rather than counties are the component geographic units.

#### **COMPARABILITY OF THE 1992 AND 1997 CENSUSES**

The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system developed some 60 years ago. Due to this change, comparability between census years may be limited. Comparative statistics will be included as part of the Core Business Statistics Reports.

#### **DISCLOSURE**

In accordance with Federal law governing census reports (Title 13 of the United States Code), no data are published that would disclose the operations of an individual establishment or business. However, the number of

establishments in a kind-of-business classification is not considered a disclosure; therefore, this information may be released even though other information is withheld.

#### **AVAILABILITY OF MORE FREQUENT ECONOMIC DATA**

The Bureau of the Census conducts the Transportation Annual Survey (TAS) each year. This survey, while providing more frequent observations, yields less kind-of-business and geographic detail than the census. In addition, the County Business Patterns program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county. The program also includes data for establishments of firms that do not have annual payroll.

**Table 1. Summary Statistics for the State: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>WYOMING</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>580</b>	<b>557 504</b>	<b>123 906</b>	<b>29 072</b>	<b>4 640</b>	<b>10.8</b>	<b>1.7</b>
481	Air transportation %	23	28 243	5 012	1 094	222	5.0	—
4811	Scheduled air transportation %	14	D	D	D	c	D	D
48111	Scheduled air transportation %	14	D	D	D	c	D	D
481111	Scheduled passenger air transportation %	13	D	D	D	c	D	D
4812	Nonscheduled air transportation	9	D	D	D	b	D	D
48121	Nonscheduled air transportation	9	D	D	D	b	D	D
481211	Nonscheduled chartered passenger air transportation	8	D	D	D	b	D	D
483	Water transportation	1	D	D	D	a	D	D
484	Truck transportation	403	283 402	76 597	17 388	2 876	19.9	2.6
4841	General freight trucking	144	117 749	33 586	8 003	1 172	15.5	2.9
48411	General freight trucking, local	40	D	D	D	c	D	D
484110	General freight trucking, local	40	D	D	D	c	D	D
4841101	General freight trucking without storage, local, truckload	28	D	D	D	b	D	D
4841102	General freight trucking w/o storage, local, less than truckload	11	D	D	D	b	D	D
48412	General freight trucking, long-distance	104	D	D	D	g	D	D
484121	General freight trucking, long-distance, truckload	92	103 066	30 450	7 183	963	13.6	3.1
484122	General freight trucking, long-distance, less than truckload	12	D	D	D	b	D	D
4842	Specialized freight trucking	259	165 653	43 011	9 385	1 704	23.0	2.4
48421	Used household & office goods moving	24	14 311	4 278	1 003	224	3.6	9.5
484210	Used household & office goods moving	24	14 311	4 278	1 003	224	3.6	9.5
4842102	Used household & office goods moving, long-distance	14	11 148	3 589	732	149	4.7	.2
48422	Specialized freight (except used goods) trucking, local	128	56 587	13 479	2 828	537	37.2	2.8
484220	Specialized freight (except used goods) trucking, local	128	56 587	13 479	2 828	537	37.2	2.8
4842201	Hazardous materials trucking (except waste), local	7	D	D	D	b	D	D
4842202	Agricultural products trucking without storage, local	29	12 433	2 427	484	111	23.3	3.2
4842203	Dump trucking	30	16 162	3 788	684	135	30.9	4.0
4842204	Specialized trucking without storage, local	60	21 350	5 071	1 156	204	52.2	1.4
48423	Specialized freight (except used goods) trucking, long-distance	107	94 755	25 254	5 554	943	17.5	1.1
484230	Specialized freight (except used goods) trucking, long-distance	107	94 755	25 254	5 554	943	17.5	1.1
4842301	Hazardous materials trucking (except waste), long-distance	38	55 921	16 038	3 488	531	10.2	.7
4842302	Agricultural products trucking, long-distance	27	10 891	2 159	505	130	31.8	—
4842303	Other specialized trucking, long-distance	42	27 943	7 057	1 561	282	26.3	2.5
485	Transit & ground passenger transportation	25	13 835	5 315	1 313	391	2.1	6.2
4853	Taxi & limousine service	12	D	D	D	b	D	D
48531	Taxi service	10	1 472	704	197	83	5.0	16.0
485310	Taxi service	10	1 472	704	197	83	5.0	16.0
486	Pipeline transportation	33	195 106	26 100	6 788	545	—	—
4861	Pipeline transportation of crude oil	19	109 155	15 154	3 926	330	—	—
48611	Pipeline transportation of crude oil	19	109 155	15 154	3 926	330	—	—
486110	Pipeline transportation of crude oil	19	109 155	15 154	3 926	330	—	—
4862	Pipeline transportation of natural gas	9	78 296	10 171	2 695	205	—	—
48621	Pipeline transportation of natural gas	9	78 296	10 171	2 695	205	—	—
486210	Pipeline transportation of natural gas	9	78 296	10 171	2 695	205	—	—
4862101	Natural gas transmission	7	D	D	D	c	D	D
487	Scenic & sightseeing transportation	5	D	D	D	a	D	D
488	Support activities for transportation	50	20 914	5 206	1 293	322	6.2	3.2
4881	Support activities for air transportation	21	9 288	2 115	565	133	3.4	2.8
48811	Airport operations	15	8 226	1 878	502	120	3.8	2.0
488119	Other airport operations	15	8 226	1 878	502	120	3.8	2.0
4881191	Airport operation & terminal services	15	8 226	1 878	502	120	3.8	2.0
48819	Other support activities for air transportation	6	1 062	237	63	13	—	8.7
488190	Other support activities for air transportation	6	1 062	237	63	13	—	8.7
4884	Support activities for road transportation	16	3 858	1 208	257	90	22.9	.2
48841	Motor vehicle towing	16	3 858	1 208	257	90	22.9	.2
488410	Motor vehicle towing	16	3 858	1 208	257	90	22.9	.2
4885	Freight transportation arrangement	7	710	251	38	18	13.0	24.1
48851	Freight transportation arrangement	7	710	251	38	18	13.0	24.1
488510	Freight transportation arrangement	7	710	251	38	18	13.0	24.1
492	Couriers & messengers	31	12 323	4 544	1 033	237	6.0	.5
4921	Couriers	16	D	D	D	c	D	D
49211	Couriers	16	D	D	D	c	D	D
492110	Couriers	16	D	D	D	c	D	D
4921101	Courier services (except by air)	6	D	D	D	a	D	D
4921102	Air courier services	10	D	D	D	c	D	D
4922	Local messengers & local delivery	15	D	D	D	b	D	D
49221	Local messengers & local delivery	15	D	D	D	b	D	D
492210	Local messengers & local delivery	15	D	D	D	b	D	D
493	Warehousing & storage	9	2 312	629	138	43	1.2	3.9
4931	Warehousing & storage	9	2 312	629	138	43	1.2	3.9

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.

<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

**Table 2. Summary Statistics for Metropolitan Areas: 1997**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>CASPER, WY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>82</b>	<b>120 351</b>	<b>22 990</b>	<b>5 516</b>	<b>824</b>	<b>8.4</b>	<b>.2</b>
481	Air transportation %* .....	3	5 838	1 063	258	50	—	—
484	Truck transportation .....	55	50 012	11 898	2 613	466	20.1	.2
4841	General freight trucking .....	23	23 677	4 708	1 106	198	10.6	—
48412	General freight trucking, long-distance .....	21	D	D	D	c	D	D
484121	General freight trucking, long-distance, truckload .....	18	20 130	4 225	996	166	12.3	—
4842	Specialized freight trucking .....	32	26 335	7 190	1 507	268	28.6	.3
48422	Specialized freight (except used goods) trucking, local .....	12	5 751	1 254	270	55	60.3	1.0
484220	Specialized freight (except used goods) trucking, local .....	12	5 751	1 254	270	55	60.3	1.0
48423	Specialized freight (except used goods) trucking, long-distance .....	14	17 354	4 898	1 038	172	21.5	—
484230	Specialized freight (except used goods) trucking, long-distance .....	14	17 354	4 898	1 038	172	21.5	—
485	Transit & ground passenger transportation .....	3	D	D	D	b	D	D
486	Pipeline transportation .....	7	59 149	7 991	2 202	184	—	—
488	Support activities for transportation .....	4	667	233	51	17	—	13.0
492	Couriers & messengers .....	7	3 763	1 440	297	70	3.2	—
493	Warehousing & storage .....	3	D	D	D	a	D	D
<b>CHEYENNE, WY MSA</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>72</b>	<b>68 732</b>	<b>17 827</b>	<b>4 344</b>	<b>697</b>	<b>8.3</b>	<b>1.9</b>
481	Air transportation %* .....	1	D	D	D	a	D	D
484	Truck transportation .....	50	44 755	13 158	3 238	542	11.7	2.6
4841	General freight trucking .....	24	20 918	7 314	1 919	282	11.5	.5
48412	General freight trucking, long-distance .....	18	19 857	7 058	1 777	241	10.0	.5
484121	General freight trucking, long-distance, truckload .....	13	17 651	6 680	1 691	225	9.3	.6
4842	Specialized freight trucking .....	26	23 837	5 844	1 319	260	11.8	4.5
48423	Specialized freight (except used goods) trucking, long-distance .....	13	15 641	3 381	739	120	16.1	—
484230	Specialized freight (except used goods) trucking, long-distance .....	13	15 641	3 381	739	120	16.1	—
485	Transit & ground passenger transportation .....	2	D	D	D	b	D	D
486	Pipeline transportation .....	4	D	D	D	b	D	D
488	Support activities for transportation .....	10	2 885	884	202	48	10.5	3.2
492	Couriers & messengers .....	4	1 356	666	170	30	13.4	—
493	Warehousing & storage .....	1	D	D	D	a	D	D
<b>AREA OUTSIDE WYOMING METROPOLITAN AREAS</b>								
<b>48-49</b>	<b>Transportation &amp; warehousing %* **</b>	<b>426</b>	<b>368 421</b>	<b>83 089</b>	<b>19 212</b>	<b>3 119</b>	<b>12.0</b>	<b>2.1</b>
481	Air transportation %* .....	19	D	D	D	c	D	D
483	Water transportation .....	1	D	D	D	a	D	D
484	Truck transportation .....	298	188 635	51 541	11 537	1 868	21.8	3.3
4841	General freight trucking .....	97	73 154	21 564	4 978	692	18.2	4.5
48411	General freight trucking, local .....	32	D	D	D	b	D	D
484110	General freight trucking, local .....	32	D	D	D	b	D	D
4841101	General freight trucking without storage, local, truckload .....	23	D	D	D	b	D	D
48412	General freight trucking, long-distance .....	65	D	D	D	f	D	D
484121	General freight trucking, long-distance, truckload .....	61	65 285	19 545	4 496	572	15.1	4.7
4842	Specialized freight trucking .....	201	115 481	29 977	6 559	1 176	24.0	2.5
48421	Used household & office goods moving .....	11	3 748	970	271	54	5.1	7.6
484210	Used household & office goods moving .....	11	3 748	970	271	54	5.1	7.6
48422	Specialized freight (except used goods) trucking, local .....	110	49 973	12 032	2 511	471	34.6	3.0
484220	Specialized freight (except used goods) trucking, local .....	110	49 973	12 032	2 511	471	34.6	3.0
4842202	Agricultural products trucking without storage, local .....	25	D	D	D	c	D	D
4842203	Dump trucking .....	29	D	D	D	c	D	D
4842204	Specialized trucking without storage, local .....	49	D	D	D	c	D	D
48423	Specialized freight (except used goods) trucking, long-distance .....	80	61 760	16 975	3 777	651	16.7	1.7
484230	Specialized freight (except used goods) trucking, long-distance .....	80	61 760	16 975	3 777	651	16.7	1.7
4842301	Hazardous materials trucking (except waste), long-distance .....	27	37 232	11 491	2 550	375	8.9	1.1
4842302	Agricultural products trucking, long-distance .....	24	9 631	1 932	454	119	22.9	—
4842303	Other specialized trucking, long-distance .....	29	14 897	3 552	773	157	32.1	4.6
485	Transit & ground passenger transportation .....	20	D	D	D	e	D	D
486	Pipeline transportation .....	22	D	D	D	e	D	D
4861	Pipeline transportation of crude oil .....	14	D	D	D	c	D	D
48611	Pipeline transportation of crude oil .....	14	D	D	D	c	D	D
486110	Pipeline transportation of crude oil .....	14	D	D	D	c	D	D
487	Scenic & sightseeing transportation .....	5	D	D	D	a	D	D

See footnotes at end of table.

**Table 2. Summary Statistics for Metropolitan Areas: 1997—Con.**

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For definitions of metropolitan areas (CMSAs, MSAs, and PMSAs), see Appendix E]

NAICS code	Geographic area and kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From administrative records <sup>1</sup>	Estimated <sup>2</sup>
<b>AREA OUTSIDE WYOMING METROPOLITAN AREAS—Con.</b>								
<b>48-49 Transportation &amp; warehousing %% **—Con.</b>								
488	Support activities for transportation .....	36	17 362	4 089	1 040	257	5.7	2.8
4881	Support activities for air transportation .....	16	7 466	1 593	425	102	4.2	2.2
48811	Airport operations .....	14	D	D	D	b	D	D
488119	Other airport operations .....	14	D	D	D	b	D	D
4881191	Airport operation & terminal services .....	14	D	D	D	b	D	D
492	Couriers & messengers .....	20	7 204	2 438	566	137	6.0	.8
4922	Local messengers & local delivery .....	11	D	D	D	b	D	D
49221	Local messengers & local delivery .....	11	D	D	D	b	D	D
492210	Local messengers & local delivery .....	11	D	D	D	b	D	D
493	Warehousing & storage .....	5	D	D	D	b	D	D

%% Data do not include large certificated passenger carriers that report to the Office of Airline Statistics, U.S. Department of Transportation.  
 \*\* Railroad transportation and U.S. Postal Service are out of scope for the 1997 Economic Census.

<sup>1</sup>Includes revenue information obtained from administrative records of other Federal agencies.  
<sup>2</sup>Includes revenue information which was imputed based on historic company ratios or administrative records, or on industry averages.

# Appendix A.

## Explanation of Terms

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### **ANNUAL PAYROLL**

Payroll includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation allowances, sick-leave pay, and employee contributions to qualified pension plans paid during the year to all employees. For corporations, payroll includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service (IRS) on form 941.

### **FIRST-QUARTER PAYROLL (\$1,000)**

Represents payroll paid to persons employed at any time during the quarter January to March 1997.

### **NUMBER OF EMPLOYEES**

Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that is used on IRS form 941.

Includes all employees who were on the payroll during the pay period including March 12.

### **NUMBER OF ESTABLISHMENTS**

An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Economic census figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative

records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Each economic census establishment was tabulated according to the physical location at which the business was conducted. The count of establishments represents those in business at any time during 1997.

When two or more activities were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted at a single location under a single ownership, separate establishments reports for each of the different activities were obtained in the census.

### **REVENUE**

Includes revenue from all business activities whether or not payment was received in the census year. Revenue does not include sales and other taxes collected from customers and remitted directly by the firm to a local, state, or Federal tax agency.

### **SALES, RECEIPTS, OR REVENUE ESTIMATED (PERCENT)**

Percent of total sales/receipts/revenue that was imputed based on historic company ratios or administrative records, or on industry averages.

### **SALES, RECEIPTS, OR REVENUE FROM ADMINISTRATIVE RECORDS (PERCENT)**

Percent of total sales/receipts/revenue obtained from administrative records of other Federal agencies.

# Appendix B.

## NAICS Codes, Titles, and Descriptions

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### **48-49 TRANSPORTATION AND WAREHOUSING**

The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline.

The Transportation and Warehousing sector distinguishes three basic types of activities: subsectors for each mode of transportation, a subsector for warehousing and storage, and a subsector for establishments providing support activities for transportation. In addition, there are subsectors for establishments that provide passenger transportation for scenic and sightseeing purposes, postal services, and courier services.

A separate subsector for support activities is established in the sector because, first, support activities for transportation are inherently multimodal, such as freight transportation arrangement, or have multimodal aspects. Secondly, there are production process similarities among the support activity industries.

One of the support activities identified in the support activity subsector is the routine repair and maintenance of transportation equipment (e.g., aircraft at an airport, railroad rolling stock at a railroad terminal, or ships at a harbor or port facility). Such establishments do not perform complete overhauling or rebuilding of transportation equipment (i.e., periodic restoration of transportation equipment to original design specifications) or transportation equipment conversion (i.e., major modification to systems). An establishment that primarily performs factory (or shipyard) overhauls, rebuilding, or conversions of aircraft, railroad rolling stock, or a ship is classified in Subsector 336, Transportation Equipment Manufacturing according to the type of equipment.

Many of the establishments in this sector often operate on networks, with physical facilities, labor forces, and equipment spread over an extensive geographic area.

Warehousing establishments in this sector are distinguished from merchant wholesaling in that the warehouse establishments do not sell the goods.

Excluded from this sector are establishments primarily engaged in providing travel agent services that support transportation and other establishments, such as hotels,

businesses, and government agencies. These establishments are classified in Sector 56, Administrative and Support, Waste Management, and Remediation Services. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **481 Air Transportation**

Industries in the Air Transportation subsector provide air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. The subsector distinguishes scheduled from nonscheduled air transportation. Scheduled air carriers fly regular routes on regular schedules and operate even if flights are only partially loaded. Nonscheduled carriers often operate during non-peak time slots at busy airports. These establishments have more flexibility with respect to choice of airport, hours of operation, load factors, and similar operational characteristics. Nonscheduled carriers provide chartered air transportation of passengers, cargo, or specialty flying services. Specialty flying services establishments use general purpose aircraft to provide a variety of specialized flying services.

Scenic and sightseeing air transportation and air courier services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation and in Subsector 492, Couriers and Messengers. Although these activities may use aircraft, they are different from the activities included in air transportation. Air sightseeing does not usually involve place-to-place transportation; the passenger's flight (e.g., balloon ride, aerial sightseeing) typically starts and ends at the same location. Courier services (individual package or cargo delivery) includes more than air transportation; road transportation is usually required to deliver the cargo to the intended recipient.

### **4811 Scheduled Air Transportation**

This industry group comprises establishments primarily engaged in providing air transportation of passengers and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

### **48111 Scheduled Air Transportation**

This industry comprises establishments primarily engaged in providing air transportation of passengers



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and/or cargo over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

#### **481111 Scheduled Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and freight over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Scheduled air passenger carriers including commuter and helicopter carriers (except scenic and sightseeing) are included in this industry.

NAICS code 481111 are comprised of this part of the following SIC industry:

4512 (pt) Scheduled passenger carrier air transportation

#### **481112 Scheduled Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers over regular routes and on regular schedules. Establishments in this industry operate flights even if partially loaded. Establishments primarily engaged in providing scheduled air transportation of mail on a contract basis are included in this industry.

The data published with NAICS code 481112 is comprised of this part of the following SIC industry:

4512 (pt) Scheduled freight carrier air transportation

#### **4812 Nonscheduled Air Transportation**

This industry group comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **48121 Nonscheduled Air Transportation**

This industry comprises establishments primarily engaged in (1) providing air transportation of passengers and/or cargo with no regular routes and regular schedules or (2) providing specialty flying services with no regular routes and regular schedules using general purpose aircraft. These establishments have more flexibility with respect to choice of airports, hours of operation, load factors, and similar operational characteristics.

#### **481211 Nonscheduled Chartered Passenger Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of passengers or passengers and cargo with no regular routes and regular schedules.

The data published with NAICS code 481211 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter passenger air transportation

#### **481212 Nonscheduled Chartered Freight Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation of cargo without transporting passengers with no regular routes and regular schedules.

The data published with NAICS code 481212 are comprised of this part of the following SIC industry:

4522 (pt) Nonscheduled charter freight air transportation

#### **481219 Other Nonscheduled Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing air transportation with no regular routes and regular schedules (except nonscheduled chartered passenger and/or cargo air transportation). These establishments provide a variety of specialty air transportation or flying services based on individual customer needs using general purpose aircraft.

The data published with NAICS code 481219 are comprised of this part of the following SIC industry:

4522 (pt) Variety of specialized flying services

#### **482 Rail Transportation**

Industries in the Rail Transportation subsector provide rail transportation of passengers and/or cargo using railroad rolling stock. The railroads in this subsector primarily either operate on networks, with physical facilities, labor force, and equipment spread over an extensive geographic area, or operate over a short distance on a local rail line.

Scenic and sightseeing rail transportation and street railroads, commuter rail, and rapid transit are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation, and Subsector 485, Transit and Ground Passenger Transportation, respectively. Although these activities use railroad rolling stock, they are different from the activities included in rail transportation. Sightseeing and scenic railroads do not usually involve place-to-place transportation; the passenger's trip typically starts and ends at the same location. Commuter railroads operate in a manner more consistent with local and urban transit and are often part of integrated transit systems.

#### **4821 Rail Transportation**

This industry group comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

## **48211 Rail Transportation**

This industry comprises establishments primarily engaged in operating railroads (except street railroads, commuter rail, urban rapid transit, and scenic and sightseeing trains). Line-haul railroads and short line railroads are included in this industry.

### **482111 Line-Haul Railroads**

This U.S. industry comprises establishments known as line-haul railroads primarily engaged in operating railroads for the transport of passengers and/or cargo over a long-distance within a rail network. These establishments provide for the intercity movement of trains between the terminals and stations on main and branch lines of a line-haul rail network (except for local switching services).

NAICS code 482111 are comprised of this part of the following SIC industry:

4011 Railroads (line-hauling operating)

### **482112 Shortline Railroads**

This U.S. industry comprises establishments known as shortline railroads primarily engaged in operating railroads for the transport of cargo over a short distance on local rail lines not part of a rail network.

NAICS code 482112 are comprised of this part of the following SIC industry:

4013 (pt) Beltline and logging railroads

## **483 Water Transportation**

Industries in the Water Transportation subsector provide water transportation of passengers and cargo using watercraft, such as ships, barges, and boats.

The subsector is composed of two industry groups: (1) one for deep sea, coastal, and Great Lakes; and (2) one for inland water transportation. This split typically reflects the difference in equipment used.

Scenic and sightseeing water transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Although these activities use watercraft, they are different from the activities included in water transportation. Water sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

## **4831 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry group comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

## **48311 Deep Sea, Coastal, and Great Lakes Water Transportation**

This industry comprises establishments primarily engaged in providing deep sea, coastal, Great Lakes, and St. Lawrence Seaway water transportation. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

### **483111 Deep Sea Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of cargo to or from foreign ports.

The data published with NAICS code 483111 are comprised of this part of the following SIC industry:

4412 Deep sea freight transportation

### **483112 Deep Sea Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing deep sea transportation of passengers to or from foreign ports.

The data published with NAICS code 483112 are comprised of this part of the following SIC industry:

4481 (pt) Deep sea passenger transportation, foreign (except by ferry)

### **483113 Coastal and Great Lakes Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of cargo in coastal waters, on the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System. Establishments primarily engaged in providing coastal and/or Great Lakes barge transportation services are included in this industry.

The data published with NAICS code 483113 are comprised of these parts of the following SIC industries:

4424 Deep sea domestic transportation of freight

4432 Great Lakes-St. Lawrence Seaway freight transportation

4492 (pt) Coastal or intercoastal towing service

### **4831131 Coastal and Intercoastal Freight Transportation**

Establishments primarily engaged in operating vessels, for transportation of freight on the deep seas between ports of the United States, Puerto Rico, and United States island possessions or protectorates.

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### **4831132 Great Lakes-St. Lawrence Seaway Freight Transportation**

Establishments primarily engaged in the transportation of freight on the Great Lakes and St. Lawrence Seaway, either between U.S. ports or between U.S. and Canadian ports.

### **4831133 Coastal and Intercoastal Towing Service**

Establishments primarily engaged in providing coastal or intercoastal towing services.

### **483114 Coastal and Great Lakes Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing water transportation of passengers in coastal waters, the Great Lakes System, or deep seas between ports of the United States, Puerto Rico, and United States island possessions and protectorates. Marine transportation establishments using the facilities of the St. Lawrence Seaway Authority Commission are considered to be using the Great Lakes Water Transportation System.

The data published with NAICS code 483114 are comprised of these parts of the following SIC industries:

- 4481 (pt) Coastal or Great Lakes-St. Lawrence Seaway passenger transportation (except by ferry)
- 4482 (pt) Coastal or Great Lakes-St. Lawrence Seaway ferry transportation

### **4831141 Coastal and Great Lakes-St. Lawrence Seaway Passenger Transportation (Except By Ferries)**

Establishments primarily engaged in operating vessels (except ferries) for the transportation of passengers on the Great Lakes-St. Lawrence Seaway or on coastal waterways.

### **4831142 Coastal and Great Lakes-St. Lawrence Seaway Ferry Transportation**

Establishments primarily engaged in operating ferries on the Great Lakes-St. Lawrence Seaway, or on coastal waters for the transportation of passengers or vehicles.

### **4832 Inland Water Transportation**

This industry group comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **48321 Inland Water Transportation**

This industry comprises establishments primarily engaged in providing inland water transportation of passengers and/or cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

### **483211 Inland Water Freight Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of cargo on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483211 are comprised of the following SIC industries:

- 4449 Inland waterways freight transportation
- 4492 (pt) Inland waterways towing service

### **4832111 Inland Waterways Freight Transportation (Except Towing)**

Establishments primarily engaged in transporting freight on all inland waterways (except the Great Lakes-St. Lawrence Seaway). Included are establishments engaged in transporting freight on the intracoastal waterways on the Atlantic and Gulf coasts.

### **4832112 Inland Waterways Towing Transportation**

Establishments primarily engaged in providing towing services on inland waterways.

### **483212 Inland Water Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing inland water transportation of passengers on lakes, rivers, or intracoastal waterways (except on the Great Lakes System).

The data published with NAICS code 483212 are comprised of these parts of the following SIC industries:

- 4482 (pt) Inland waterways ferry transportation
- 4489 (pt) Other water passenger transportation (including water taxi)

### **4832121 Inland Waterways Ferry Transportation**

Establishments primarily engaged in operating ferries on inland waters for the transportation of passengers or vehicles.

### **4832122 Other Water Passenger Transportation (Including Water Taxi)**

Establishments primarily engaged in furnishing inland water transportation of passengers (except ferries and yachts on the Great Lakes-St. Lawrence Seaway).

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general

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commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

#### **4841 General Freight Trucking**

This industry group comprises establishments primarily engaged in providing general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. The establishments of this industry group provide a combination of the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

#### **48411 General Freight Trucking, Local**

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

#### **484110 General Freight Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484110 are comprised of these parts of the following SIC industries:

4212 (pt) Local general freight trucking without storage, truckload

4214 (pt) Local general freight trucking with storage, truckload

#### **4841101 Local General Freight Trucking Without Storage, Truckload**

Establishments primarily engaged in furnishing truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841102 Local General Freight Trucking Without Storage, Less Than Truckload**

Establishments primarily engaged in furnishing less-than-truckload trucking or transfer of general merchandise without storage, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return. General merchandise is defined as material or goods of many varieties that are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

#### **4841103 Local General Freight Trucking With Storage, Truckload**

Establishments primarily engaged in furnishing general freight truckload trucking and storage services within a city, town, or other local areas, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties that are packaged generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Truckload is defined as shipments with an actual weight of 10,000 pounds or more.

#### **4841104 Local General Freight Trucking With Storage, Less Than Truckload**

Establishments primarily engaged in furnishing general freight less-than-truckload trucking and storage services within a city, town, or other local area, including adjoining suburban areas. General merchandise is defined as material or goods of many varieties which are packaged, generally palletized, and carried in a box, container, or van trailer and do not require refrigeration, controlled humidity, or other special handling. Less-than-truckload is defined as shipments with an actual weight of less than 10,000 pounds.

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## **48412 General Freight Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Long-distance general freight trucking establishments usually provide trucking between metropolitan areas which may cross North American country borders. Included in this industry are establishments operating as truckload (TL) or less than truckload (LTL) carriers.

### **484121 General Freight Trucking, Long-Distance, Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination. The shipment of freight on a truck is characterized as a full single load not combined with other shipments.

The data published with NAICS code 484121 are comprised of this part of the following SIC industry:

- 4213 (pt) General freight trucking (except local), truckload

### **484122 General Freight Trucking, Long-Distance, Less Than Truckload**

This U.S. industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, line-haul, destination sorting and terminal operations, and local delivery.

NAICS code 484122 is comprised of this part of the following SIC industry:

- 4213 (pt) Trucking, Except Local (general freight, less than truckload)

## **4842 SPECIALIZED FREIGHT TRUCKING**

This industry group comprises establishments primarily engaged in providing local or long-distance specialized freight trucking. The establishments of this industry are primarily engaged in the transportation of freight which, because of size, weight, shape, or other inherent characteristics, requires specialized equipment, such as flatbeds, tankers, or refrigerated trailers. This industry includes the transportation of used household, institutional, and commercial furniture and equipment.

## **48421 Used Household and Office Goods Moving**

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

### **484210 Used Household and Office Goods Moving**

This U.S. industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

The data published with NAICS code 484210 are comprised of these parts of the following SIC industries:

- 4212 (pt) Local household goods moving without storage
- 4213 (pt) Households goods moving (except local)
- 4214 (pt) Local households goods moving with storage

#### **4842101 Local Used Household and Office Goods Moving, Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of used household, institutional, and commercial furniture and equipment without storage, within a city, town, or other local area, including adjoining towns and suburban areas.

#### **4842102 Long-Distance Used Household and Office Goods Moving**

Establishments primarily engaged in furnishing trucking of used household, institutional, and commercial furniture and equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

#### **4842103 Local Used Household and Office Goods Moving, With Storage**

Establishments primarily engaged in furnishing trucking and storage of furniture and other household goods within a city, town, or other local area, including adjoining towns and suburban areas.

#### **48422 Specialized Freight (Except Used Goods) Trucking, Local**

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

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### **484220 Specialized Freight (Except Used Goods) Trucking, Local**

This U.S. industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

The data published with NAICS code 484220 are comprised of these parts of the following SIC industries:

4212 (pt) Local specialized trucking without storage

4214 (pt) Local specialized trucking with storage

### **4842201 Local Hazardous Materials Trucking (Except Waste)**

Establishments primarily engaged in furnishing trucking or transfer of hazardous materials (except waste), including liquid petroleum products, within a city, town, or other local areas, including adjoining towns and suburban areas. Generally the trips are same-day return.

### **4842202 Local Agricultural Products Trucking Without Storage**

Establishments primarily engaged in furnishing trucking or transfer of agricultural products without storage, within a city, town, or other local areas, including adjoining towns and suburban areas, without the use of refrigeration or controlled humidity equipment. Generally the trips are same-day return.

### **4842203 Dump Trucking**

Establishments primarily engaged in furnishing dump trucking service of material, such as sand, gravel or dirt within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842204 Local Specialized Trucking Without Storage**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity, without storage within a city, town, or other local areas, including adjoining towns and suburban areas.

### **4842205 Local, Specialized Freight (Except Used Goods) Trucking**

This industry comprises establishments primarily engaged in providing local, specialized trucking using specialized equipment to control refrigeration and humidity. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally, the trips are same-day return.

### **48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

### **484230 Specialized Freight (Except Used Goods) Trucking, Long-Distance**

This U.S. industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

The data published with NAICS code 484230 are comprised of this part of the following SIC industry:

4213 (pt) Hazardous, agricultural and other specialized products trucking (except local)

### **4842301 Hazardous Materials Trucking (Except Waste), Long-Distance**

Establishments primarily engaged in furnishing trucking and transfer of hazardous materials (except waste) including liquid petroleum products. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842302 Agricultural Products Trucking, Long-Distance**

Establishments primarily engaged in furnishing trucking of agricultural products, without the use of refrigeration or controlled humidity equipment. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

### **4842303 Other Specialized Trucking, Long-Distance**

Establishments primarily engaged in furnishing specialized trucking service requiring special handling, such as refrigeration or controlled humidity. Such trucking is generally beyond a single metropolitan area or adjacent metropolitan areas.

## **485 Transit and Ground Passenger Transportation**

Industries in the Transit and Ground Passenger Transportation subsector include a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules.

In this subsector, the principal splits identify scheduled transportation as separate from nonscheduled transportation. The scheduled transportation industry groups are

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Urban Transit Systems, Interurban and Rural Bus Transportation, and School and Employee Bus Transportation. The nonscheduled industry groups are the Charter Bus Industry and Taxi and Limousine Service. The Other Transit and Ground Passenger Transportation Industry group includes both scheduled and nonscheduled transportation.

Scenic and sightseeing ground transportation services are not included in this subsector but are included in Subsector 487, Scenic and Sightseeing Transportation. Sightseeing does not usually involve place-to-place transportation; the passenger's trip starts and ends at the same location.

### **4851 Urban Transit Systems**

This industry group comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **48511 Urban Transit Systems**

This industry comprises establishments primarily engaged in operating local and suburban passenger transit systems over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas. Such transportation systems involve the use of one or more modes of transport including light rail, commuter rail, subways, streetcars, as well as buses and other motor vehicles.

#### **485111 Mixed Mode Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems using more than one mode of transport over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485111 are comprised of this part of the following SIC industry:

4111 (pt) Mixed mode transit systems (including combination bus, subway, trolley, etc)

#### **485112 Commuter Rail Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban commuter rail systems over regular routes and on a regular schedule within a metropolitan area and its adjacent nonurban areas. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and mostly used by passengers during the morning and evening peak periods.

The data published with NAICS code 485112 are comprised of this part of the following SIC industry:

4111 (pt) Commuter rail transit systems

### **485113 Bus and Other Motor Vehicle Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban passenger transportation systems using buses or other motor vehicles over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485113 are comprised of this part of the following SIC industry:

4111 (pt) Bus and motor vehicle transit systems

### **485119 Other Urban Transit Systems**

This U.S. industry comprises establishments primarily engaged in operating local and suburban ground passenger transit systems (except mixed mode transit systems, commuter rail systems, and buses and other motor vehicles) over regular routes and on regular schedules within a metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485119 are comprised of this part of the following SIC industry:

4111 (pt) Other transit systems

### **4852 Interurban and Rural Bus Transportation**

This industry group comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **48521 Interurban and Rural Bus Transportation**

This industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

#### **485210 Interurban and Rural Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing bus passenger transportation over regular routes and on regular schedules, principally outside a single metropolitan area and its adjacent nonurban areas.

The data published with NAICS code 485210 are comprised of this part of the following SIC industry:

4131 Interurban and rural bus transportation

### **4853 Taxi and Limousine Service**

This NAICS industry group includes establishments classified in the following NAICS industries: 48531, Taxi Service and 48532, Limousine Service.

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### **48531 Taxi Service**

This industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

#### **485310 Taxi Service**

This U.S. industry comprises establishments primarily engaged in providing passenger transportation by automobile or van, not operated over regular routes and on regular schedules. Establishments of taxicab owner/operator, taxicab fleet operators, or taxicab organizations are included in this industry.

The data published with NAICS code 485310 are comprised of this part of the following SIC industry:

4121 Taxi service

### **48532 Limousine Service**

This industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

#### **485320 Limousine Service**

This U.S. industry comprises establishments primarily engaged in providing an array of specialty and luxury passenger transportation services via limousine or luxury sedans generally on a reserved basis. These establishments do not operate over regular routes and on regular schedules.

The data published with NAICS code 485320 are comprised of this part of the following SIC industry:

4119 (pt) Limousine or auto rental with driver  
(except scheduled airport shuttle service)

### **4854 School and Employee Bus Transportation**

This industry group comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

#### **48541 School and Employee Bus Transportation**

This industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

### **485410 School and Employee Bus Transportation**

This U.S. industry comprises establishments primarily engaged in providing buses and other motor vehicles to transport pupils to and from school or employees to and from work.

The data published with NAICS code 485410 are comprised of these parts of the following SIC industries:

4151 School bus service

4119 (pt) Employee bus service

#### **4854101 School Bus Service**

Establishments primarily engaged in operating buses to transport pupils to and from school.

#### **4854102 Employee Bus Service**

Establishments primarily engaged in operating buses or other motor vehicles to transport workers to and from work sites.

### **4855 Charter Bus Industry**

This industry group comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **48551 Charter Bus Industry**

This industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

#### **485510 Charter Bus Industry**

This U.S. industry comprises establishments primarily engaged in providing buses for charter. These establishments provide bus services to meet customers' road transportation needs and generally do not operate over fixed routes and on regular schedules.

The data published with NAICS code 485510 are comprised of the following SIC industries:

4141 Charter bus service, local

4142 Charter bus service, interstate/interurban

#### **4855101 Charter Bus Service, Local**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.



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### **4855102 Charter Bus Service, Interstate/Interurban**

Establishments primarily engaged in furnishing charter bus passenger transportation service where such operations are principally outside a single municipality, outside one group of adjoining municipalities, or outside a single municipality and its suburban areas, and do not operate on regular routes or schedules.

### **4859 Other Transit and Ground Passenger Transportation**

This industry group comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **48599 Other Transit and Ground Passenger Transportation**

This industry comprises establishments primarily engaged in providing other transit and ground passenger transportation (except urban transit systems, interurban and rural bus transportation, taxi services, school and employee bus transportation, charter bus services, and limousine services (except shuttle services)). Shuttle services (except employee bus) and special needs transportation services are included in this industry. Shuttle services establishments generally travel within a metropolitan area and its adjacent nonurban areas on regular routes, on regular schedules and provide services between hotels, airports, or other destination points. Special needs transportation establishments provide passenger transportation to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

### **485991 Special Needs Transportation**

This U.S. industry comprises establishments primarily engaged in providing special needs transportation (except to and from school or work) to the infirm, elderly, or handicapped. These establishments may use specially equipped vehicles to provide passenger transportation.

The data published with NAICS code 485991 are comprised of this part of the following SIC industry:

4119 (pt) Special needs transportation (including paratransit, senior citizen, nonemergency medical, handicapped, etc.)

### **485999 All Other Transit and Ground Passenger Transportation**

This U.S. industry comprises establishments primarily engaged in providing ground passenger transportation (except urban transit systems; interurban and rural bus transportation, taxi and/or limousine services (except shuttle services), school and employee bus transportation, charter bus services, and special needs transportation). Establishments primarily engaged in operating shuttle services and vanpools are included in this industry. Shuttle services establishments generally provide travel on regular routes and on regular schedules between hotels, airports, or other destination points.

The data published with NAICS code 485999 are comprised of these parts of the following SIC industries:

4111 (pt) Scheduled airport shuttle service

4119 (pt) Other passenger transportation

### **4859991 Scheduled Airport Shuttle Service**

Establishments primarily engaged in furnishing passenger transportation by automobile or bus, to, from, or between airports or other points of destination, over regular routes.

### **4859992 All Other Passenger Transportation**

Establishments primarily engaged in furnishing miscellaneous passenger transportation, where such operations are principally within a single municipality, adjoining municipalities, or a municipality and its suburban areas.

### **486 Pipeline Transportation**

Industries in the Pipeline Transportation subsector use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industries are identified based on the products transported (i.e., pipeline transportation of crude oil, natural gas, refined petroleum products, and other products).

The Pipeline Transportation of Natural Gas industry includes the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent.

### **4861 Pipeline Transportation of Crude Oil**

This industry group comprises establishments primarily engaged in the pipeline transportation of crude oil.

### **48611 Pipeline Transportation of Crude Oil**

This industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

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### **486110 Pipeline Transportation of Crude Oil**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of crude oil.

The data published with NAICS code 486110 are comprised of the following SIC industry:

4612 Pipeline transportation of crude oil

### **4862 Pipeline Transportation of Natural Gas**

This industry group comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **48621 Pipeline Transportation of Natural Gas**

This industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

### **486210 Pipeline Transportation of Natural Gas**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of natural gas from processing plants to local distribution systems.

The data published with NAICS code 486210 are comprised of these parts of the following SIC industries:

4922 Pipeline transportation of natural gas

4923 (pt) Natural gas transmission and distribution (transmission)

### **4862101 Natural Gas Transmission**

Establishments engaged in the pipeline transmission of natural gas. Storage incidental and related to the pipeline transmission of natural gas is also included.

### **4862102 Natural Gas Transmission and Distribution (Transmission)**

Establishments primarily engaged in the transportation of natural gas by pipeline and secondarily providing local distribution systems. Storage incidental and related to the transportation of the natural gas is included.

### **4869 Other Pipeline Transportation**

This industry group comprises establishments primarily engaged in the pipeline transportation of products (except crude oil and natural gas).

### **48691 Pipeline Transportation of Refined Petroleum Products**

This industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

### **486910 Pipeline Transportation of Refined Petroleum Products**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of refined petroleum products.

The data published with NAICS code 486910 are comprised of the following SIC industry:

4613 Pipeline transportation of refined petroleum products

### **48699 All Other Pipeline Transportation**

This industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

### **486990 All Other Pipeline Transportation**

This U.S. industry comprises establishments primarily engaged in the pipeline transportation of products except crude oil, natural gas, and refined petroleum products.

The data published with NAICS code 486990 are comprised of the following SIC industry:

4619 All other pipeline transportation

### **487 Scenic and Sightseeing Transportation**

Industries in the Scenic and Sightseeing Transportation subsector utilize transportation equipment to provide recreation and entertainment. These activities have a production process distinct from passenger transportation carried out for the purpose of other types of for-hire transportation. This process does not emphasize efficient transportation; in fact, such activities often use obsolete vehicles, such as steam trains, to provide some extra ambience. The activity is local in nature, usually involving a same-day return to the point of departure.

The Scenic and Sightseeing Transportation subsector is separated into three industries based on the mode: land, water, and other.

Activities that are recreational in nature and involve participation by the customer, such as white-water rafting, are generally excluded from this subsector, unless they impose an impact on part of the transportation system. Charter boat fishing, for example, is included in the Scenic and Sightseeing Transportation, Water industry.

### **4871 Scenic and Sightseeing Transportation, Land**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

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### **48711 Scenic and Sightseeing Transportation, Land**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

#### **487110 Scenic and Sightseeing Transportation, Land**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on land, such as sightseeing buses and trolleys, steam train excursions, and horse-drawn sightseeing rides. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487110 are comprised of these parts of the following SIC industries:

- 4119 (pt) Sightseeing buses
- 4789 (pt) Horse drawn cabs and carriages
- 7999 (pt) Scenic railroads

#### **4871101 Sightseeing Buses**

Establishments primarily engaged in furnishing sightseeing buses where such operations are principally within a single municipality, contiguous municipalities, or a municipality and its suburban areas.

#### **4871102 Horse Drawn Cabs and Carriages**

Establishments primarily engaged in furnishing horse-drawn cab and carriage passenger transportation.

#### **4871103 Scenic Railroad**

Establishments primarily engaged in providing scenic and sightseeing railroad transportation rides. These establishments often use vintage or specialized transportation equipment. The services provided are local and usually involving same-day return to place or origin.

### **4872 Scenic and Sightseeing Transportation, Water**

This industry group comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

#### **48721 Scenic and Sightseeing Transportation, Water**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

### **487210 Scenic and Sightseeing Transportation, Water**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation on water. The services provided are usually local and involve same-day return to place of origin.

The data published with NAICS code 487210 are comprised of these parts of the following SIC industries:

- 4489 (pt) Excursion and sightseeing boats (including dinner cruises)
- 7999 (pt) Charter fishing or party fishing boats

#### **4872101 Excursion and Sightseeing Boats (Including Dinner Cruises)**

Establishments primarily engaged in providing scenic, sightseeing and excursion water transportation. Generally, the trips are same-day return to place of origin.

#### **4872102 Charter Fishing and Party Fishing Boats**

Establishments primarily engaged in providing charter or party fishing boat services.

### **4879 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **48799 Scenic and Sightseeing Transportation, Other**

This industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

#### **487990 Scenic and Sightseeing Transportation, Other**

This U.S. industry comprises establishments primarily engaged in providing scenic and sightseeing transportation (except on land and water). The services provided are usually local and involve same-day return to place of departure.

The data published with NAICS code 487990 are comprised of these parts of the following SIC industries:

- 4522 (pt) Sightseeing airplanes and helicopters
- 7999 (pt) Aerial tramways (scenic or sightseeing) and cable lifts

### **4879901 Sightseeing Airplanes or Helicopters**

Establishments primarily engaged in providing air sightseeing services, usually involving same-day return to place of origin.

### **4879902 Aerial Tramway (Scenic or Sightseeing) and Cable Lifts**

Establishments primarily engaged in operating cable lifts (other than ski facilities) or operating scenic or amusement aerial tramways.

### **488 Support Activities for Transportation**

Industries in the Support Activities for Transportation subsector provide services which support transportation. These services may be provided to transportation carrier establishments or to the general public. This subsector includes a wide array of establishments, including air traffic control services, marine cargo handling, and motor vehicle towing.

The Support Activities for Transportation subsector includes services to transportation but is separated from the various transportation subsectors and is further split by type of mode serviced. The Support Activities for Rail Transportation industry includes services to the rail industry (e.g., railroad switching and terminal establishments).

Ship repair and maintenance not done in a shipyard are included in Other Support Activities for Water Transportation. An example would be a floating drydock services in a harbor.

Excluded from this subsector are establishments primarily engaged in providing factory conversion and overhaul of transportation equipment, which are classified in Subsector 336, Transportation Equipment Manufacturing. Also, establishments primarily engaged in providing rental and leasing of transportation equipment without operator are classified in Subsector 532, Rental and Leasing Services.

### **4881 SUPPORT ACTIVITIES FOR AIR TRANSPORTATION**

This industry group comprises establishments primarily engaged in providing services to the air transportation industry. These services include airport operation, servicing, repairing (except factory conversion and overhaul of aircraft), maintaining and storing aircraft, and ferrying aircraft.

#### **48811 Airport Operations**

This industry comprises establishments primarily engaged in (1) operating international, national, or civil airports or public flying field or (2) supporting airport operations (except special food services contractors), such as rental of hangar space, air traffic control services, baggage handling services, and cargo handling services.

#### **488111 Air Traffic Control**

This U.S. industry comprises establishments primarily engaged in providing air traffic control services to regulate the flow of air traffic.

NAICS code 488111 are comprised of these parts of the following SIC industries:

4581 (pt) Airport traffic control

9621 (pt) Registration and administration of transportation programs (government air traffic control)

#### **4881111 Nongovernment Air Traffic Control**

Establishments primarily engaged in operating air traffic control facilities.

#### **4881112 Government Air Traffic Control**

Government establishments primarily engaged in operating air traffic control facilities.

#### **488119 Other Airport Operations**

This U.S. industry comprises establishments primarily engaged in (1) operating international, national, or civil airports, or public flying field or (2) supporting airport operations, such as rental of hangar space, and providing baggage handling and/or cargo handling services.

The data published with NAICS code 488119 are comprised of these parts of the following SIC industries:

4581 (pt) Airport operation and terminal services (including fixed base operators, airfreight handling, and hangar operations)

4959 (pt) Vacuuming of airport runways

#### **4881191 Airport Operation and Terminal Services**

Establishments primarily engaged in operating airports and flying fields, storing aircraft, and in furnishing coordinated handling services for airfreight or passengers at airports.

#### **4881192 Vacuuming of Runways**

Establishments primarily engaged in the vacuuming of airport runways.

#### **48819 Other Support Activities for Air Transportation**

This industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

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### **488190 Other Support Activities for Air Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for air transportation (except air traffic control and other airport operations).

The data published with NAICS code 488190 are comprised of this part of the following SIC industry:

4581 (pt) Other airport and aircraft transportation services

### **4882 Support Activities for Rail Transportation**

This industry group comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **48821 Support Activities for Rail Transportation**

This industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

#### **488210 Support Activities for Rail Transportation**

This U.S. industry comprises establishments primarily engaged in providing specialized services for railroad transportation including servicing, routine repairing (except factory conversion, overhaul or rebuilding of rolling stock), and maintaining rail cars; loading and unloading rail cars; and operating independent terminals.

NAICS code 488210 are comprised of these parts of the following SIC industries:

4013 (pt) Railroad switching and terminal establishments

4789 (pt) Support activities incidental to rail transportation

#### **4882101 Support Activities Incidental to Rail Transportation**

Establishments primarily engaged in furnishing services incidental to rail transportation (except railroad switching and terminal activities).

#### **4882102 Railroad Switching and Terminal Establishments**

Establishments primarily engaged in the furnishing of terminal facilities for rail passenger or freight traffic for railway operators. Terminal companies operate the stations and terminals. This activity is out of scope for the 1997 Economic Census.

### **4883 Support Activities for Water Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48831, Port and Harbor Operations; 48832, Marine Cargo Handling; 48833, Navigational Services to Shipping; and 48839, Other Support Activities for Water Transportation.

#### **48831 Port and Harbor Operations**

This industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

#### **488310 Port and Harbor Operations**

This U.S. industry comprises establishments primarily engaged in operating ports, harbors (including docking and pier facilities), or canals.

The data published with NAICS code 488310 are comprised of these parts of the following SIC industries:

4491 (pt) Operation of a port or waterfront terminal

4499 (pt) Seaway and lighthouse operations

#### **4883101 Operation of Port and Waterfront Terminals**

Establishments primarily engaged in the operation and maintenance of piers, docks, and associated buildings and facilities.

#### **4883102 Seaway and Lighthouse Operations**

Establishments primarily engaged in lighthouse operations or in operating ports or harbors (except piers, docks, and associated buildings and facilities).

#### **48832 Marine Cargo Handling**

This industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

#### **488320 Marine Cargo Handling**

This U.S. industry comprises establishments primarily engaged in providing stevedoring and other marine cargo handling services (except warehousing).

The data published with NAICS code 488320 are comprised of this part of the following SIC industry:

4491 (pt) Marine cargo handling (including stevedoring)

#### **48833 Navigational Services to Shipping and Salvage**

This industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

### **488330 Navigational Services to Shipping**

This U.S. industry comprises establishments primarily engaged in providing navigational services to shipping. Marine salvage establishments are included in this industry.

The data published with NAICS code 488330 are comprised of these parts of the following SIC industries:

4492 (pt) Tugboat service (including fleet and harbor service)

4499 (pt) Navigational services

### **4883301 Tugboat Service (Including Fleet and Harbor Service)**

Establishments primarily engaged in providing tugboat navigational services in the performance of terminal services, such as docking or undocking of vessels.

### **4883302 Navigational Services**

Establishments primarily engaged in providing navigational services to ships (except tugboat services).

### **4883303 Marine Salvaging and Wrecking (Including Dismantling of Ships)**

Establishments primarily engaged in providing marine salvaging and wrecking, including dismantling of ships.

### **48839 Other Support Activities for Water Transportation**

This industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and marine salvage and marine salvage and navigational services to shipping).

### **488390 Other Support Activities for Water Transportation**

This U.S. industry comprises establishments primarily engaged in providing services to water transportation (except port and harbor operations; marine cargo handling services; and navigational services to shipping).

The data published with NAICS code 488390 are comprised of these parts of the following SIC industries:

4499 (pt) Other services incidental to water transportation

4785 (pt) Marine cargo inspectors and surveyors

7699 (pt) Ship scaling

### **4883901 Other Services Incidental to Water Transportation**

Establishments primarily engaged in furnishing miscellaneous services incidental to water transportation (except navigational services, marine salvaging and wrecking, seaway and lighthouse operations, marine cargo inspectors and surveyors, and ship scaling).

### **4883902 Marine Cargo Inspectors and Surveyors**

Establishments primarily engaged in providing marine cargo inspection and surveying services.

### **4883903 Ship Scaling**

Establishments primarily engaged in scaling ships.

### **4884 Support Activities for Road Transportation**

This NAICS industry group includes establishments classified in the following NAICS industries: 48841, Motor Vehicle Towing and 48849, Other Support Activities for Road Transportation.

### **48841 Motor Vehicle Towing**

This industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

### **488410 Motor Vehicle Towing**

This U.S. industry comprises establishments primarily engaged in towing light or heavy motor vehicles, both local and long-distance. These establishments may provide incidental services, such as storage and emergency road repair services.

The data published with NAICS code 488410 are comprised of this part of the following SIC industry:

7549 (pt) Towing, wrecker service

### **48849 Other Support Activities for Road Transportation**

This industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

### **488490 Other Support Activities for Road Transportation**

This U.S. industry comprises establishments primarily engaged in providing services (except motor vehicle towing) to road network users.

The data published with NAICS code 488490 are comprised of these parts of the following SIC industries:

4173 Terminal or maintenance facilities for motor vehicle passenger transportation (except exclusive use of company vehicles)

4231 Motor freight terminal or joint terminal maintenance facility

4785 (pt) Fixed facilities and inspection and weighing services for motor vehicle transportation

4789 (pt) Other support activities incidental to transportation, nec

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#### **4884901 Terminal and Maintenance Facilities for Motor Vehicle Passenger Transportation**

Establishments primarily engaged in the operation of motor vehicle passenger terminals and/or maintenance and service facilities, not operated by companies that also furnish motor vehicle passenger transportation.

#### **4884902 Motor Freight Terminal and Joint Terminal Maintenance Facility**

Establishments primarily engaged in the operation of terminal facilities used by highway-type motor freight vehicles. Included are terminals that provide maintenance and service for motor freight vehicles.

#### **4884903 Fixed Facilities and Inspection and Weighing Services for Motor Transportation Vehicles**

Establishments primarily engaged in the operation of fixed facilities for motor vehicle transportation, such as toll roads, highway bridges, and other fixed facilities (except terminals).

#### **4884904 Support Activities Incidental to Road Transportation**

Establishments primarily engaged in furnishing services incidental to road transportation.

#### **4885 Freight Transportation Arrangement**

This industry group comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **48851 Freight Transportation Arrangement**

This industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

#### **488510 Freight Transportation Arrangement**

This U.S. industry comprises establishments primarily engaged in arranging transportation of freight between shippers and carriers. These establishments are usually known as freight forwarders, marine shipping agents, or customs brokers and offer a combination of services spanning transportation modes.

The data published with NAICS code 488510 are comprised of this part of the following SIC industry:

4731 (pt) Freight forwarding and arrangement of transportation of freight and cargo

#### **4885101 Freight Forwarding**

Establishments primarily engaged in undertaking the transportation of goods from shippers to receivers for a charge covering the entire transportation, and in turn making use of the services of various freight carriers in affecting delivery, paying transportation charges, and assuming responsibility for delivery of the goods. There is no relationship between shippers and the various freight carriers delivering the goods.

#### **4885102 Arrangement of Transportation of Freight and Cargo**

Establishments primarily engaged in arranging transportation of freight and cargo.

#### **4889 Other Support Activities for Transportation**

This industry group comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **48899 Other Support Activities for Transportation**

This industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; and freight transportation arrangement).

#### **488991 Packing and Crating**

This U.S. industry comprises establishments primarily engaged in packing, crating, and otherwise preparing goods for transportation.

The data published with NAICS code 488991 are comprised of the following SIC industry:

4783 Packing and crating

#### **488999 All Other Support Activities for Transportation**

This U.S. industry comprises establishments primarily engaged in providing support activities to transportation (except for air transportation; rail transportation; water transportation; road transportation; freight transportation arrangement; and packing and crating).

The data published with NAICS code 488999 are comprised of these parts of the following SIC industries:

4729 (pt) Arrangement of carpools and vanpools

4789 (pt) Other support activities incidental to transportation

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## **4889991 Other Support Activities for Transportation**

Establishments primarily engaged in furnishing services incidental to transportation (except packing and crating and arrangement of carpools and vanpools).

## **4889992 Arrangement of Carpools and Vanpools**

Establishments primarily engaged in the arrangement of carpools and vanpools.

## **491 Postal Service**

The Postal Service subsector includes the activities of the National Post Office and its subcontractors in delivering letters and small parcels. These articles can be described as those that can be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels distinguishes these establishments from those in the transportation industries.

The traditional activity of the National Postal Service is described in this subsector. Subcontractors include rural Post Offices on contract to the Postal Service.

Bulk transportation of mail on contract to the Postal Service is not included here, because it is usually done by transportation establishments that carry other customers' cargo as well.

## **4911 Postal Service**

This industry group comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **49111 Postal Service**

This industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

## **491110 Postal Service**

This U.S. industry comprises establishments primarily engaged in operating the National Postal Service. Establishments primarily engaged in performing one or more postal service, such as sorting, routing, and/or delivery, on a contract basis (except the bulk transportation of mail) are included in this industry.

NAICS code 491110 are comprised of the following SIC industry:

4311 United States Post Office

## **492 Couriers and Messengers**

Industries in the Couriers and Messengers subsector provide intercity and/or local delivery of parcels. These articles can be described as those that may be handled by one person without using special equipment. This allows the collection, pick-up, and delivery operations to be done with limited labor costs and minimal equipment. Sorting and transportation activities, where necessary, are generally mechanized. The restriction to small parcels partly distinguishes these establishments from those in the transportation industries. The complete network of courier services establishments also distinguishes these transportation services from local messenger and delivery establishments in this subsector. This includes the establishments that perform intercity transportation as well as establishments that, under contract to them, perform local pick-up and delivery. Messengers, which usually deliver within a metropolitan or single urban area, may use bicycle, foot, small truck, or van.

## **4921 Couriers**

This industry group comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **49211 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pick-up and delivery to serve their customers' needs.

## **492110 Couriers**

This U.S. industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

The data published with NAICS code 492110 are comprised of these parts of the following SIC industries:

4215 (pt) Courier services (except local or by air)

4513 Air courier services (including delivery of parcels weighing 100 lbs or less)



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### **4921101 Courier Services (Except by Air)**

Establishments primarily engaged in furnishing delivery of individually addressed letters, parcels and packages (generally under 100 pounds) by truck or other land vehicle (except locally or except by air or by the U.S. Postal Service). Included are establishments that perform intercity transportation as well as establishments that, under contract to them, do the local pick-up and delivery.

### **4921102 Air Courier Services**

Establishments primarily engaged in furnishing air delivery of individually addressed letters, parcels, and packages (generally under 100 lbs.), except by the U.S. Postal Service. While these establishments deliver their consignment by air, the initial pick-up and the final delivery are often made by other modes of transportation, such as truck, bicycle, or motorcycle. Separate establishments of air courier companies engaged in providing pick-up and delivery only, "drop-off points", or distribution centers are all classified here.

### **4922 Local Messengers and Local Delivery**

This industry group comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **49221 Local Messengers and Local Delivery**

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

#### **492210 Local Messengers and Local Delivery**

This U.S. industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

The data published with NAICS code 492210 are comprised of this part of the following SIC industry:

4215 (pt) Local messenger services

### **493 Warehousing and Storage**

Industries in the Warehousing and Storage subsector are primarily engaged in operating warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments provide facilities to store goods. They do not sell the goods

they handle. These establishments take responsibility for storing the goods and keeping them secure. They may also provide a range of services, often referred to as logistics services, related to the distribution of goods. Logistics services can include labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. However, establishments in this industry group always provide warehousing or storage services in addition to any logistic services. Furthermore, the warehousing or storage of goods must be more than incidental to the performance of services, such as price marking.

Bonded warehousing and storage services and warehouses located in free trade zones are included in the industries of this subsector.

### **4931 Warehousing and Storage**

This NAICS industry group includes establishments classified in the following NAICS industries: 49311, General Warehousing and Storage; 49312, Refrigerated Warehousing and Storage; 49313, Farm Product Warehousing and Storage; and 49319, Other Warehousing and Storage.

#### **49311 General Warehousing and Storage**

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

#### **493110 General Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

The data published with NAICS code 493110 are comprised of these parts of the following SIC industries:

4225 (pt) General warehousing and storage

4226 (pt) General warehousing in foreign trade zones

#### **4931101 General Warehousing and Storage (Except in Foreign Trade Zones)**

Establishments primarily engaged in the warehousing and storage of a general line of goods for the public. General merchandise is defined as materials or goods of many varieties that are packaged or are readily handled and do not require refrigeration, controlled humidity, or other special handling.

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### **4931102 General Warehousing and Storage in Foreign Trade Zones**

Establishments primarily engaged in the warehousing and storage of goods in foreign trade zones.

### **49312 Refrigerated Warehousing and Storage**

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### **493120 Refrigerated Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

The data published with NAICS code 493120 are comprised of these parts of the following SIC industries:

- 4222 Refrigerated products warehousing
- 4226 (pt) Fur storage

### **4931201 Refrigerated Products Warehousing**

Establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments may also provide incidental services for processing, preparing, or packaging such perishable goods for storage. Also included are establishments primarily engaged in the public rental of artificially cooled locker space for the storage of food for individual households.

### **4931202 Fur Storage**

Establishments primarily engaged in the warehousing and storage of fur.

### **49313 Farm Product Warehousing and Storage**

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

### **493130 Farm Product Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

The data published with NAICS code 493130 includes are comprised of the following SIC industry:

- 4221 Farm product warehousing and storage

### **49319 Other Warehousing and Storage**

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### **493190 Other Warehousing and Storage**

This U.S. industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

The data published with NAICS code 493190 are comprised of this part of the following SIC industry:

- 4226 (pt) Household and specialized goods and warehousing and storage

### **4931901 Household Goods Warehousing and Storage**

Establishments primarily engaged in the storage of furniture and other household goods.

### **4931902 Specialized Goods Warehousing and Storage**

Establishments primarily engaged in the warehousing and storage of special products (except farm products, refrigerated products, general merchandise, household goods, and fur storage).

# Appendix C.

## Coverage and Methodology

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### MAIL/NONMAIL UNIVERSE

For this sector, large- and medium-size firms, plus all firms known to operate more than one establishment, were sent questionnaires to be completed and returned to the Census Bureau by mail. For most very small firms data from existing administrative records of other Federal agencies were used instead. These records provided basic information on location, kind of business, revenue, payroll, number of employees, and legal form of organization.

Firms in the 1997 Economic Census were divided into the mail universe and nonmail universe. The coverage of and the method of obtaining census information from each are described below:

1. The mail universe consisted of firms for which information was obtained by means of a mail canvass and included:
  - a. Large employers, i.e., all multiestablishment and all single-establishment employer firms with payroll above a specified cutoff. The term “employers” refers to firms with one or more paid employees at any time during 1997 as shown in the active administrative records of other Federal agencies.
  - b. A sample of small employers, i.e., single-establishment firms with payroll below a specified cutoff, in classifications for which specialized data precluded reliance solely on administrative records sources.
2. The nonmail universe consisted of firms that were not required to file a regular census return and included:
  - a. Selected small employers, i.e., single-establishment firms with payroll below a specified cutoff. Although the payroll cutoff varied by kind of business, small employers in the nonmail universe generally included firms with less than 10 employees and represented about 10 percent of total revenue of establishments covered in the census. Data on revenue, payroll, and employment for small employers in the nonmail universe were derived or estimated from administrative records of other Federal agencies.
  - b. All taxable nonemployers, i.e., all firms subject to Federal income tax with no paid employees during 1997. Revenue information for these firms was obtained from administrative records of other Federal agencies. Although consisting of many firms,

nonemployers accounted for less than 10 percent of total revenue of all establishments covered in the census. The census included only those nonemployer firms which reported a revenue volume of \$1,000 or more during 1997. Data for nonemployers are not included in this report, but are released as part of the Core Business Statistics Series.

### INDUSTRY CLASSIFICATION OF ESTABLISHMENTS

The classifications for all establishments in this sector were assigned in accordance with the 1997 North American Industry Classification System (NAICS) Manual, United States. NAICS is a common classification system developed by the United States, Canada, and Mexico. This system replaces the 1987 Standard Industrial Classification (SIC) that was used in previous censuses. Appendix A of the 1997 NAICS manual provides information on the comparability between the 1987 SIC and the 1997 NAICS. More information on NAICS is available in the NAICS manual and at [www.census.gov/naics](http://www.census.gov/naics).

The method of assigning classifications, and the level of detail at which establishments were classified, differed between the mail and nonmail universe as follows:

1. The mail universe.
  - a. Establishments in the mail universe that returned questionnaires were classified on the basis of their self-designation, sources of revenue, and other industry-specific inquiries.
  - b. Establishments in the mail universe that did not return questionnaires were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies.
2. The nonmail universe.
  - a. Employer establishments in the nonmail universe were classified on the basis of the most current census kind-of-business classification available from one of the Census Bureau’s current sample surveys, the 1992 census, or the administrative records of other Federal agencies. If the census or administrative record classifications proved inadequate (none corresponded to a 1997 census classification in the detail required for employers), the firm was sent a brief inquiry requesting information necessary to assign a 1997 census kind-of-business code.

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- b. Nonemployers were classified on the basis of information obtained from administrative records of other Federal agencies.

### **RELIABILITY OF DATA**

All data compiled for this sector are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, processing, and estimation for missing or misreported data.

Data presented in the Miscellaneous Subjects and the Sources of Revenue reports for this sector are subject to sampling errors as well as nonsampling errors. Specifically, these data are estimated based on information obtained from census questionnaires mailed to all large employers and to a sample of small employers in the universe. Sampling errors affect these estimates insofar as they may differ from results that would be obtained from a complete enumeration.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors or by the joint effects of sampling and nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Census Bureau obtains limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication.

### **TREATMENT OF NONRESPONSE**

Census report forms included two different types of inquiries, "basic" and "industry-specific." Data for the basic inquiries, which include location, kind of business or operation, revenue, payroll, number of employees, and legal form of organization, were available from a combination of sources for all establishments. Data for industry-specific inquiries, tailored to the particular kinds of business or operation covered by the report, were available only from the establishments in the mail universe that completed the appropriate inquiries on the questionnaire.

Two methods were used to account for nonresponse to industry-specific inquiries. For some inquiries, missing data were imputed for individual records based on responses from similar establishments. For other inquiries, the total of reported data were expanded to represent the mail and nonmail universe. Data for industry-specific inquiries based on a December 31 reference date were expanded in direct relationship to total annualized revenue of only those establishments in business at the end of the year. Unless otherwise noted in specific reports, data for other industry-specific inquiries were expanded in direct relationship to total revenue of all establishments included in the category. In a few cases, expansion on the basis of the revenue item was not appropriate, and another basic data item was used as the basis for expansion.

All reports in which data were expanded to account for nonmail employers and nonrespondents include a coverage indicator for each publication category, which shows the revenue of establishments responding to the inquiry as a percent of total revenue for all establishments for which data are shown. Coverage is usually determined by the ratio of total revenue of establishments responding to the inquiry to total revenue of all establishments in the category.

# Appendix D. Geographic Notes

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Not applicable for this report.

# Appendix E. Metropolitan Areas

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## **WYOMING**

### **Casper, WY MSA**

Natrona County, WY

### **Cheyenne, WY MSA**

Laramie County, WY

